







| DRAWING LIST |   |
|--------------|---|
| DWG #        | DRAWING NAME                                      |
| ES0.00       | CCTV SURVEILLANCE LEGEND, NOTES AND ABBREVIATIONS |
| ES2.00       | CCTV SURVEILLANCE SOUTH BASEMENT FLOOR PLAN A     |
| ES2.01       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN J        |
| ES2.02       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN A-I      |
| ES2.03       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN D-E      |
| ES2.04       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN H        |
| ES2.05       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN C        |
| ES2.06       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN B-K      |
| ES2.07       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN F-G      |
| ES2.08       | CCTV SURVEILLANCE SOUTH FIRST FLOOR PLAN E        |
| ES2.09       | CCTV SURVEILLANCE SOUTH SECOND FLOOR PLAN H       |
| ES2.10       | CCTV SURVEILLANCE SOUTH SECOND FLOOR PLAN C       |
| ES2.11       | CCTV SURVEILLANCE SOUTH SECOND FLOOR PLAN F-G     |
| ES2.12       | CCTV SURVEILLANCE SOUTH SECOND FLOOR PLAN H       |
| ES4.01       | CCTV SURVEILLANCE SOUTH RISER DIAGRAM             |
| ES5.01       | CCTV SURVEILLANCE SOUTH TELECOM ROOM PART PLANS   |
| ES6.01       | CCTV SURVEILLANCE SOUTH DETAILS                   |
| ES6.02       | CCTV SURVEILLANCE SOUTH DETAILS                   |

[illegible]

|   |   |
|---|---|
|  | <p>CCTV CAMERA<br/>         ("WM" INDICATES WALL MOUNTED, "CM"<br/>         INDICATES CEILING MOUNTED)</p>  |
|  | <p>CCTV CAMERA<br/>         ("ALTERNATE #1" INDICATES PRICING<br/>         FOR ALTERNATE TO PROVIDE<br/>         ADDITIONAL CAMERAS, CABLEING AND<br/>         STORAGE ABOVE AND BEYOND THE<br/>         BASE PRICE). SEE SPECIFICATIONS<br/>         FOR PRICING ALTERNATES.</p> |
|  | <p>ELEVATION DETAIL<br/>         ("X.XX" INDICATES DRAWING, "##" INDICATES ELEVATION DETAIL NUMBER)</p>   |
|  | <p>PART PLAN DETAIL<br/>         ("ESX.XX" INDICATES DRAWING, "##"<br/>         INDICATES PART PLAN NUMBER)</p>   |

| GENERAL SECURITY ABBREVIATIONS |  |       |   |       |   |
|--------------------------------|--|-------|---|-------|---|
| AC                             | ALTERNATING CURRENT                                | HZ    | HERTZ   | RMS   | RACK MOUNT SPACE                              |
| ADA                            | AMERICANS WITH DISABILITIES ACT                    | IEEE  | INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC. | ScTP  | SCREENED TWISTED-PAIR                         |
| AFB                            | ABOVE FINISH FLOOR                                 | ISDN  | INTEGRATED SERVICES DIGITAL NETWORK                     | SP    | SERVICE PROVIDER                              |
| ACC                            | ACCESS CONTROL UNIT                                | ISO   | INTERNATIONAL STANDARDS ORGANIZATION                    | STP   | SHIELDED TWISTED-PAIR                         |
| ANSI                           | AMERICAN NATIONAL STANDARDS INSTITUTE              | KHZ   | KILOHERTZ   | SWB   | SWITCHBOARD                                   |
| AWG                            | AMERICAN WIRE GAUGE                                | KWH   | KILOWATT-HOURS  | SYS   | SYSTEM  |
| BCSI                           | BUILDING INDUSTRY CONSULTING SERVICE INTERNATIONAL | LAN   | LOCAL AREA NETWORK                                      | SCP   | SECURITY CONTROL PANEL                        |
| BTU                            | BRITISH THERMAL UNIT                               | LASER | LIGHT AMPLIFICATION BY STIMULATED EMISSION OF RADIATION | TB    | TERMINAL BLOCK                                |
| CATV                           | CABLE TELEVISION                                   | LED   | LIGHT-EMITTING DIODE                                    | TBB   | TELECOMMUNICATIONS BONDING BACKBONE           |
| CCTV                           | CLOSED CIRCUIT TELEVISION                          | MC    | MAIN CROSS-CONNECT                                      | TBBC  | TELECOMMUNICATIONS BACKBONE BONDING CONDUCTOR |
| dB                             | DECIBEL  | MDF   | MAIN DISTRIBUTION FRAME                                 | TR    | TELECOMMUNICATIONS ROOM                       |
| DC                             | DIRECT CURRENT                                     | MH    | MANHOLE   | TEL   | TELEPHONE                                     |
| DEMARC                         | DEMARICATION POINT                                 | MODEM | MODULATOR DEMODULATOR                                   | TELCO | TELEPHONE COMPANY                             |
| DMS                            | DIGITAL VIDEO MANAGEMENT SYSTEM                    | MTT   | MAIN TELEPHONE TERMINAL                                 | TGB   | TELECOMMUNICATIONS GROUNDING BUSBAR           |
| EIA                            | ELECTRONICS INDUSTRIES ASSOCIATION                 | NEC   | NATIONAL ELECTRICAL CODE                                | TA    | TELECOMMUNICATIONS INDUSTRIES ASSOCIATION     |
| ESS                            | ELECTRONIC SECURITY SYSTEM                         | NEC-2 | NATIONAL ELECTRICAL SAFETY CODE                         | TAGB  | TELECOMMUNICATIONS MAIN GROUNDING BUSBAR      |
| EMI                            | ELECTROMAGNETIC INTERFERENCE                       | NEXT  | NEAR END CROSSTALK                                      | TO    | TELECOMMUNICATIONS OUTLET                     |
| EMR                            | ELECTROMAGNETIC RADIATION                          | OSHA  | OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION           | TSB   | TELECOMMUNICATIONS SYSTEM BULLETIN            |
| ENT                            | ELECTRIC METALLIC TUBING                           | OSP   | OUTSIDE PLANT   | TYP   | TYPICAL                                       |
| EL                             | ELECTRIC LOCK                                      | PABX  | PRIVATE AUTOMATIC BRANCH EXCHANGE                       | UG    | UNDERGROUND                                   |
| FCC                            | FEDERAL COMMUNICATIONS COMMISSION                  | PBX   | PRIVATE BRANCH EXCHANGE                                 | UL    | UNDERWRITERS LABORATORIES, INC.               |
| FEXT                           | FAR END CROSSTALK                                  | POTS  | PLAIN OLD TELEPHONE SERVICE                             | UPS   | UNINTERRUPTIBLE POWER SUPPLY                  |
| GED                            | GROUNDING ELECTRODE CONDUCTOR                      | PR    | PAIR  | UTP   | UNSHIELDED TWISTED-PAIR                       |
| GND                            | GROUND   | PVC   | POLYVINYL CHLORIDE                                      | WA    | WORK AREA                                     |
| HC                             | HORIZONTAL CROSS-CONNECT                           | RCD   | REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER         | WP    | WATERPROOF OUTLET                             |
| HF                             | HIGH FREQUENCY                                     | REF   | REFERENCE   | X     | CROSS-CONNECT                                 |
| HH                             | HANDHOLE   | REQ   | REQUEST TO EXIT   |       |   |
| ICP                            | INTRUSION CONTROL PANEL                            | RFI   | RADIO FREQUENCY INTERFERENCE                            |       |   |
| HVAC                           | HEATING, VENTILATION, AND AIR-CONDITIONING         | RFQ   | REQUEST FOR QUOTE                                       |       |   |

| GENERAL SECURITY NOTES |   |
|------------------------|---|
| 1.                     | REFER TO ELECTRONIC SECURITY DRAWINGS FOR PROPOSED PATHWAYS.  |
| 2.                     | COORDINATE WITH OWNER AND ENGINEER AS REQUIRED.   |
| 3.                     | REFER TO ELECTRONIC SECURITY DRAWINGS AND SPECIFICATIONS FOR DETAILS.   |
| 4.                     | FIELD VERIFY EXACT LOCATIONS OF ALL ELECTRONIC SECURITY DEVICES.  |
| 5.                     | ALL ELECTRONIC SECURITY CABLEING SHALL BE PLENUM RATED.   |
| 6.                     | VERIFY LABELING STANDARD WITH OWNER, SUBMIT LABELING SCHEME FOR APPROVAL, LABELING SHALL BE IN ACCORDANCE WITH ANSI/TIA/EIA-774-A/ISOA STANDARDS.                           |
| 7.                     | SECURITY CONTRACTOR SHALL PROVIDE ALL NECESSARY FITTINGS, PLATES AND INSERTS TO ACCEPT THE CONNECTIVITY AND DEVICE PRODUCTS WITHIN THE BOXES, CONDUIT, AND SURFACE RACEWAY. |
| 8.                     | REFER TO RISER AND DETAIL DRAWINGS FOR EXACT QUANTITY OF CABLES AND DEVICES REQUIRED AT EACH CAMERA LOCATION.   |
| 9.                     | THIS CONTRACTOR SHALL BE RESPONSIBLE FOR FINDING PATHWAYS FOR ALL DEVICES OR CREATING NEW AS REQUIRED INCLUDING ALL CONDUIT, CORING, PENETRATIONS, ETC.                     |

| EXISTING DEVICE LEGEND  |   |
|---|---|
|  | EXISTING CABLEING AND DEVICE PLATE TO REMAIN  |
| X   | EXISTING CABLEING AND DEVICE TO BE REMOVED  |
| XR  | EXISTING CABLEING AND DEVICE TO BE RELOCATED  |
| XX  | EXISTING CABLEING TO BE REMOVED AND NEW CABLEING TO BE INSTALLED IN EXISTING OUTLET |
| XXL   | EXISTING CABLEING AND DEVICE TO BE RELOCATED TO THIS LOCATION                       |
|  | LIMIT OF DEMOLITION   |

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NUMBER \_\_\_\_\_  
20100546

DATE \_\_\_\_\_  
1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

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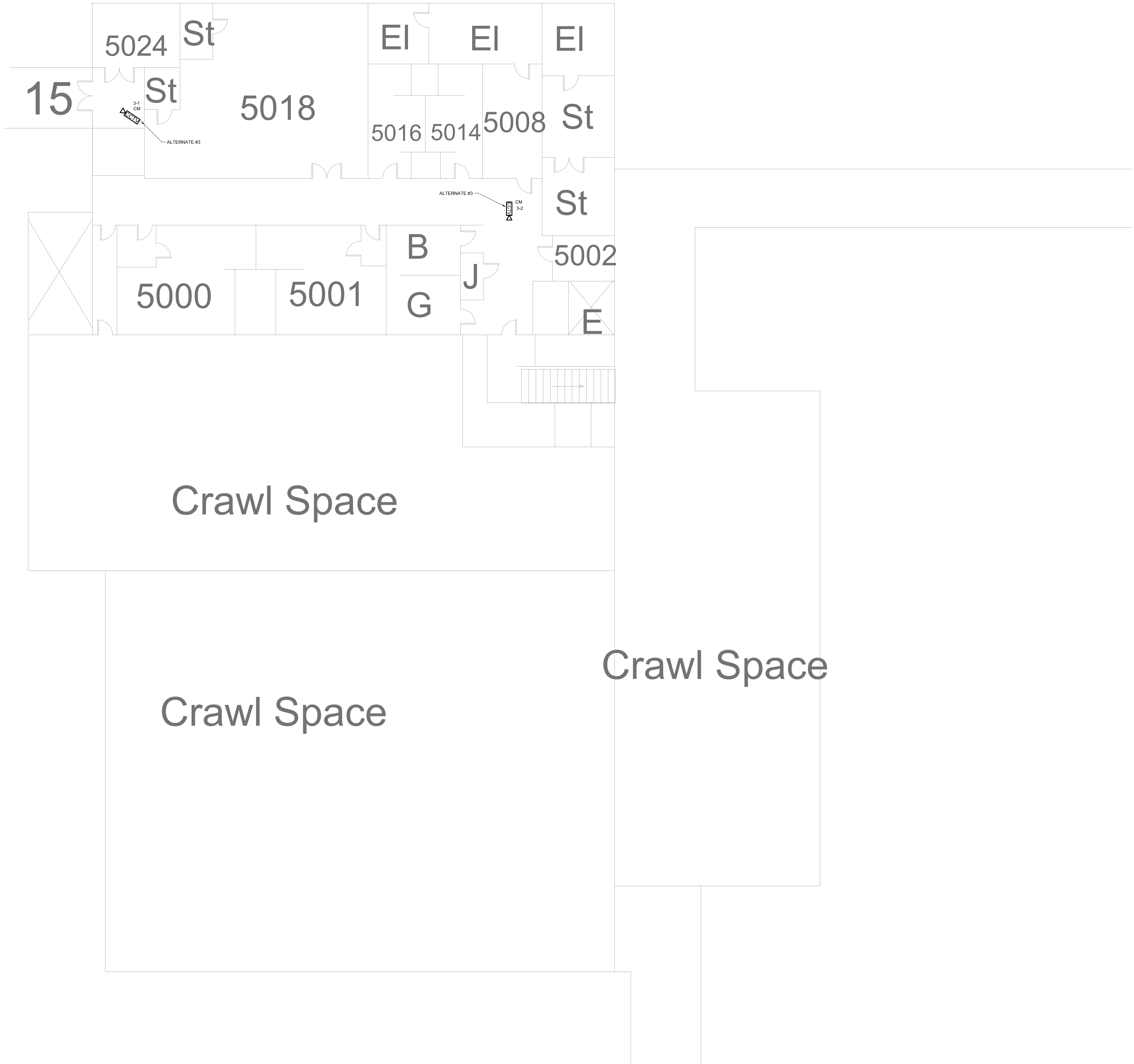
SCALE \_\_\_\_\_

$1/8" = 1'-0"$

# ES2.00

NOTES:

1. FOR GENERAL LEGEND, NOTES AND ABBREVIATIONS REFER TO ELECTRONIC SECURITY DRAWING ES00.
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND LOCATIONS OF ALL DEVICES.
3. ALL CCTV OUTLETS SHOWN ON THIS DRAWING SHALL BE WIRED BACK TO TELECOMMUNICATIONS ROOM 4163 LOCATED ON LEVEL ONE.
4. THIS CONTRACTOR SHALL COORDINATE CABLE LOCATIONS OF ALL RACK AND WELD FIELD TERMINATION AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH THE OWNER'S TELECOM TECHNOLOGY REPRESENTATIVE PRIOR TO INSTALLATION.
5. PROVIDE FIBER AND COPPER POWER CABLE WITH POE INJECTOR TO THESE CAMERAS DUE TO EXCEEDED DISTANCES FROM THE TELECOMMUNICATIONS ROOMS TO THE EXTERIOR CAMERAS AT THE SAME HEIGHT ON EXTERIOR WALLS AS THE EXISTING EXTERIOR CAMERAS.



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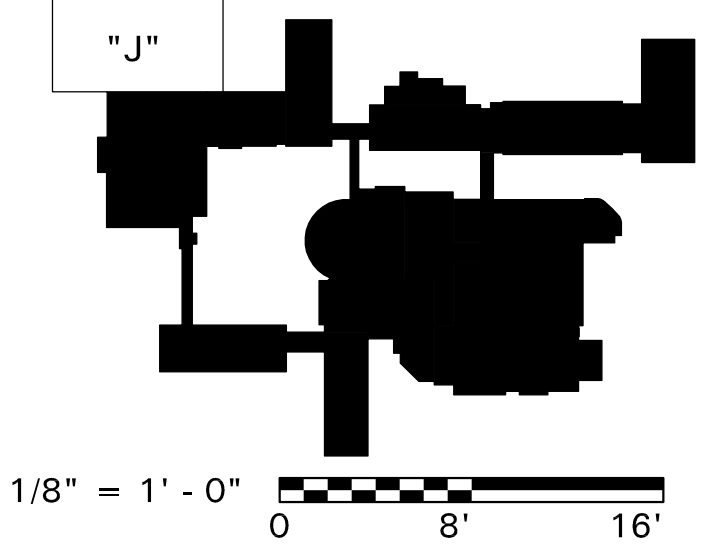
NEWTON SOUTH  
HIGH SCHOOL

RAWN BY \_\_\_\_\_

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SCALE —————  
1/8" = 1'-0"

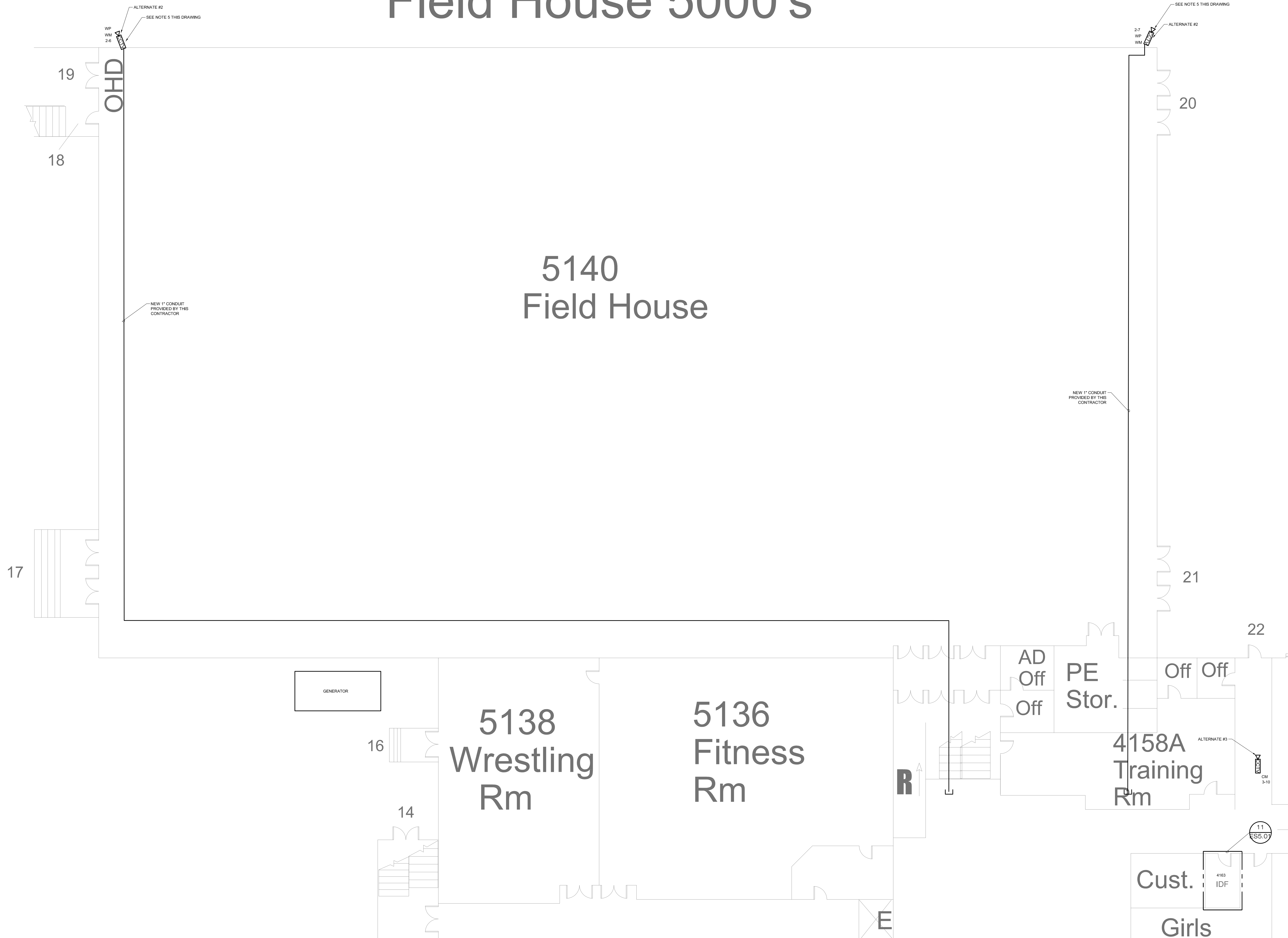
CCTV SURVEILLANCE  
FIRST FLOOR PLAN  
BLDG-J



# ES2.01

NOTES:

1. FOR GENERAL LEGEND, NOTES AND ABBREVIATIONS REFER TO ELECTRONIC SECURITY DRAWING ES00.
2. REFERENCE TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL DETAILS.
3. ALL CCTV OUTLETS SHOWN ON THIS DRAWING SHALL BE WIRED BACK TO TELECOMMUNICATIONS ROOM 4163 LOCATED ON LEVEL ONE.
4. THIS CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL RACK AND WALL FIELD TERMINATION AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH THE TELECOMMUNICATIONS TECHNOLOGY REPRESENTATIVE PRIOR TO INSTALLATION.
5. PROVIDE FIBER AND COPPER POWER CABLE WITH POE INJECTOR TO THESE CAMERAS DUE TO EXCEEDED DISTANCES FROM THE TELECOMMUNICATIONS ROOMS TO THE EXTERIOR WALLS AT THE SAME HEIGHT ON EXTERIOR WALL AS THE EXISTING EXTERIOR CAMERAS.



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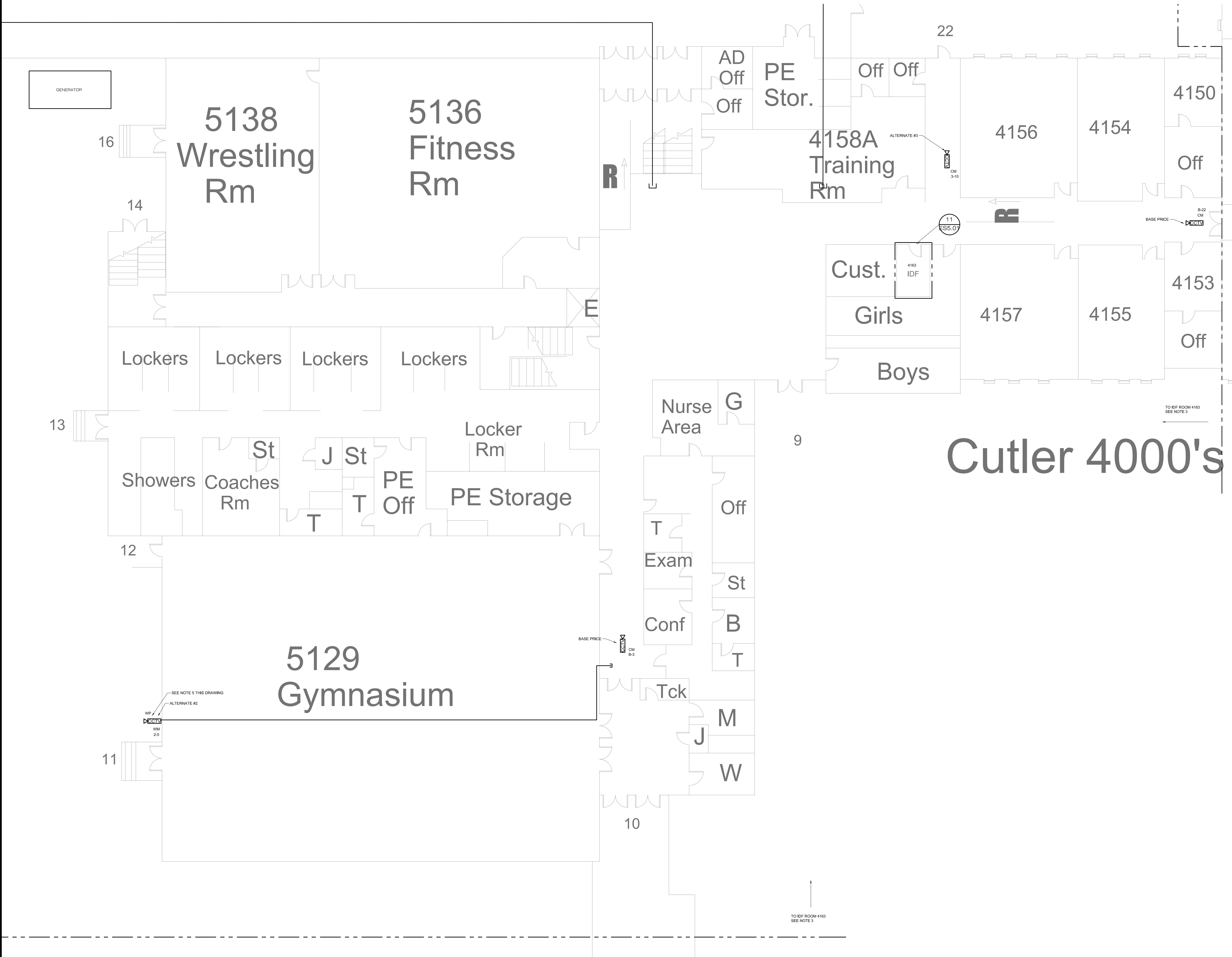
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# ES2.02

1. FOR GENERAL LEGEND, NOTES AND ABBREVIATIONS  
REFER TO ELECTRONIC SECURITY DRAWING ES00.0.
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING  
DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL  
DEVICES.
3. ALL CCTV OUTLETS SHOWN ON THIS DRAWING SHALL  
BE WIRED BACK TO TELECOMMUNICATIONS ROOM 4163  
LOCATED ON LEVEL ONE.
4. THIS CONTRACTOR SHALL COORDINATE EXACT  
LOCATION OF EACH CAMERA AND WELD FIELD TERMINATION  
AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH  
THE OWNER'S INFORMATION TECHNOLOGY REPRESENTATIVE  
PRIOR TO INSTALLATION.
5. PROVIDE FIBER AND COPPER POWER CABLE WITH POE  
INJECTOR TO THESE CAMERAS DUE TO EXCEEDED  
DISTANCE OF THE TELECOMMUNICATIONS ROOM.  
MOUNT EXTERIOR CAMERAS AT THE SAME HEIGHT ON  
EXTERIOR WALL AS THE EXISTING EXTERIOR CAMERAS.





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|    | DATE     | CHK   | DESCRIPTION             |
|----|----------|-------|-------------------------|
| 1  | 06-07-89 | 100   | CASH ON HAND            |
| 2  | 06-07-89 | 101   | BANK OF AMERICA         |
| 3  | 06-07-89 | 102   | FIRST NATIONAL BANK     |
| 4  | 06-07-89 | 103   | WELLS FARGO BANK        |
| 5  | 06-07-89 | 104   | CITIBANK                |
| 6  | 06-07-89 | 105   | PNC FINANCIAL GROUP     |
| 7  | 06-07-89 | 106   | SUNAMOUNTAIN BANK       |
| 8  | 06-07-89 | 107   | TD BANK                 |
| 9  | 06-07-89 | 108   | USAA                    |
| 10 | 06-07-89 | 109   | CHASE BANK              |
| 11 | 06-07-89 | 110   | BARCLAYS BANK           |
| 12 | 06-07-89 | 111   | HANDY AND HARMONY       |
| 13 | 06-07-89 | 112   | THE FIRST SECURITY BANK |
| 14 | 06-07-89 | 113   | THE CITIZENS BANK       |
| 15 | 06-07-89 | 114   | THE COMMERCE BANK       |
| 16 | 06-07-89 | 115   | THE CAPITAL CITY BANK   |
| 17 | 06-07-89 | 116   | THE SOUTHERN BANK       |
| 18 | 06-07-89 | 117   | THE NORTHERN BANK       |
| 19 | 06-07-89 | 118   | THE WESTERN BANK        |
| 20 | 06-07-89 | 119   | THE CENTRAL BANK        |
| 21 | 06-07-89 | 120   | THE EASTERN BANK        |
| 22 | 06-07-89 | 121   | THE MIDDLEBURY BANK     |
| 23 | 06-07-89 | 122   | THE VERMONT BANK        |
| 24 | 06-07-89 | 123   | THE NEW HAMPSHIRE BANK  |
| 25 | 06-07-89 | 124   | THE MASSACHUSETTS BANK  |
| 26 | 06-07-89 | 125   | THE CONNECTICUT BANK    |
| 27 | 06-07-89 | 126   | THE RHODE ISLAND BANK   |
| 28 | 06-07-89 | 127   | THE PENNSYLVANIA BANK   |
| 29 | 06-07-89 | 128   | THE DELAWARE BANK       |
| 30 | 06-07-89 | 129   | THE MARYLAND BANK       |
| 31 | 06-07-89 | 130   | THE VIRGINIA BANK       |
| 32 | 06-07-89 | 131   | THE NORTH CAROLINA BANK |
| 33 | 06-07-89 | 132   | THE SOUTH CAROLINA BANK |
| 34 | 06-07-89 | 133   | THE GEORGIA BANK        |
| 35 | 06-07-89 | 134   | THE FLORIDA BANK        |
| 36 | 06-07-89 | 135   | THE ALABAMA BANK        |
| 37 | 06-07-89 | 136   | THE LOUISIANA BANK      |
| 38 | 06-07-89 | 137   | THE MISSISSIPPI BANK    |
| 39 | 06-07-89 | 138   | THE ARKANSAS BANK       |
| 40 | 06-07-89 | 139   | THE OKLAHOMA BANK       |
| 41 | 06-07-89 | 140   | THE KANSAS BANK         |
| 42 | 06-07-89 | 141   | THE NEBRASKA BANK       |
| 43 | 06-07-89 | 142   | THE MINNESOTA BANK      |
| 44 | 06-07-89 | 143   | THE IOWA BANK           |
| 45 | 06-07-89 | 144   | THE WISCONSIN BANK      |
| 46 | 06-07-89 | 145   | THE ILLINOIS BANK       |
| 47 | 06-07-89 | 146   | THE INDIANA BANK        |
| 48 | 06-07-89 | 147   | THE OHIO BANK           |
| 49 | 06-07-89 | 148   | THE MICHIGAN BANK       |
| 50 | 06-07-89 | 149   | THE MONTANA BANK        |
| 51 | 06-07-89 | 150   | THE IDAHO BANK          |
| 52 | 06-07-89 | 151   | THE WYOMING BANK        |
| 53 | 06-07-89 | 152   | THE UTAH BANK           |
| 54 | 06-07-89 | 153   | THE COLORADO BANK       |
| 55 | 06-07-89 | 154   | THE ARIZONA BANK        |
| 56 | 06-07-89 | 155   | THE CALIFORNIA BANK     |
| 57 | 06-07-89 | 156   | THE TEXAS BANK          |
| 58 | 06-07-89 | 157   | THE NEW MEXICO BANK     |
| 59 | 06-07-89 | 158   | THE NEVADA BANK         |
| 60 | 06-07-89 | 159   | THE HAWAII BANK         |
| 61 | 06-07-89 | 160   | THE PACIFIC BANK        |
| 62 | 06-07-89 | 161   | THE ALASKA BANK         |
| 63 | 06-07-89 | 162   | THE AKUTIA BANK         |
| 64 | 06-07-89 | 163   | THE ADAMS BANK          |
| 65 | 06-07-89 | 164   | THE BAKER BANK          |
| 66 | 06-07-89 | 165   | THE BALDWIN BANK        |
| 67 | 06-07-89 | 166   | THE BARRETT BANK        |
| 68 | 06-07-89 | 167   | THE BENNETT BANK        |
| 69 | 06-07-89 | 168   | THE BLACK BANK          |
| 70 | 06-07-89 | 169   | THE BLAKE BANK          |
| 71 | 06-07-89 | 170   | THE BOONE BANK          |
| 72 | 06-07-89 | 171   | THE BRADSHAW BANK       |
| 73 | 06-07-89 | 172   | THE BRIDGES BANK        |
| 74 | 06-07-89 | 173   | THE BRONSON BANK        |
| 75 | 06-07-89 | 174   | THE BROWN BANK          |
| 76 | 06-07-89 | 175   | THE BUTLER BANK         |
| 77 | 06-07-89 | 176   | THE CANNON BANK         |
| 78 | 06-07-89 | 177   | THE CARROLL BANK        |
| 79 | 06-07-89 | 178   | THE CARTER BANK         |
| 80 | 06-07-89 | 179   | THE CHASE BANK          |
| 81 | 06-07-89 | 180   | THE CLARK BANK          |
| 82 | 06-07-89 | 181   | THE COLEMAN BANK        |
| 83 | 06-07-89 | 182   | THE COLLINS BANK        |
| 84 | 06-07-89 | 183   | THE CONNER BANK         |
| 85 | 06-07-89 | 184   | THE COOK BANK           |
| 86 | 06-07-89 | 185   | THE COOPER BANK         |
| 87 | 06-07-89 | 186   | THE CORRIE BANK         |
| 88 | 06-07-89 | 187   | THE COTTON BANK         |
| 89 | 06-07-89 | 188   | THE CRAWFORD BANK       |
| 90 | 06-07-89 | 189   | THE CRANE BANK          |
| 91 | 06-07-89 | 190   | THE CRISP BANK          |
| 92 | 06-07-89 | 191   | THE CURTIS BANK         |
| 93 | 06-07-89 | 192</ |                         |

**SEAL**

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DATE \_\_\_\_\_  
1-26-2011

## DRAWING

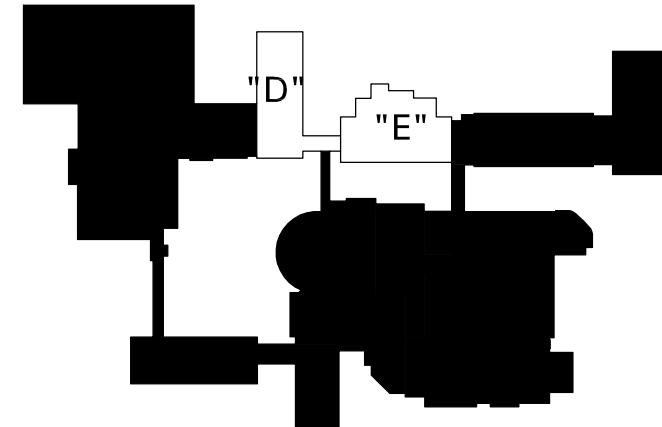
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SCALE \_\_\_\_\_  
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CCTV SURVEILLANCE  
FIRST FLOOR PLAN  
BLDG-D-E

# ES2.03



1/8" = 1' - 0" 



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NUMBER \_\_\_\_\_  
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1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

RAWN BY \_\_\_\_\_

CHECKED BY \_\_\_\_\_

SCALE \_\_\_\_\_  
1/8" = 1'-0"

CCTV SURVEILLANCE  
FIRST FLOOR PLAN  
BLDG-C



# ES2.05

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## PROJECT

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NEWTON SOUTH  
HIGH SCHOOL

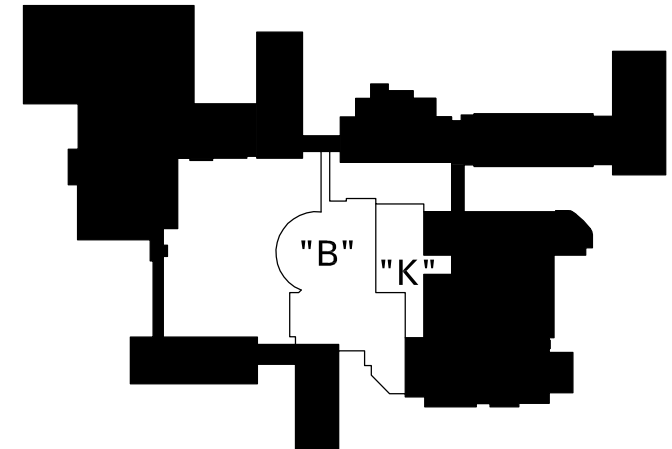
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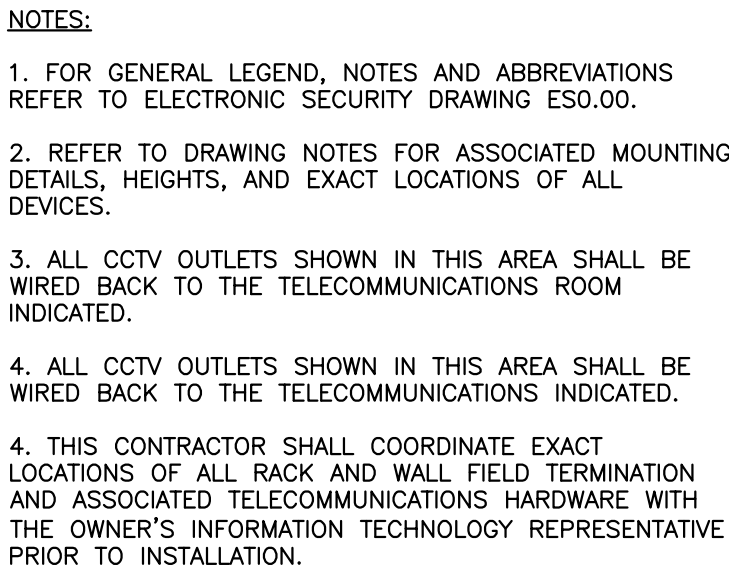
SCALE \_\_\_\_\_  
1/8" = 1'-0"

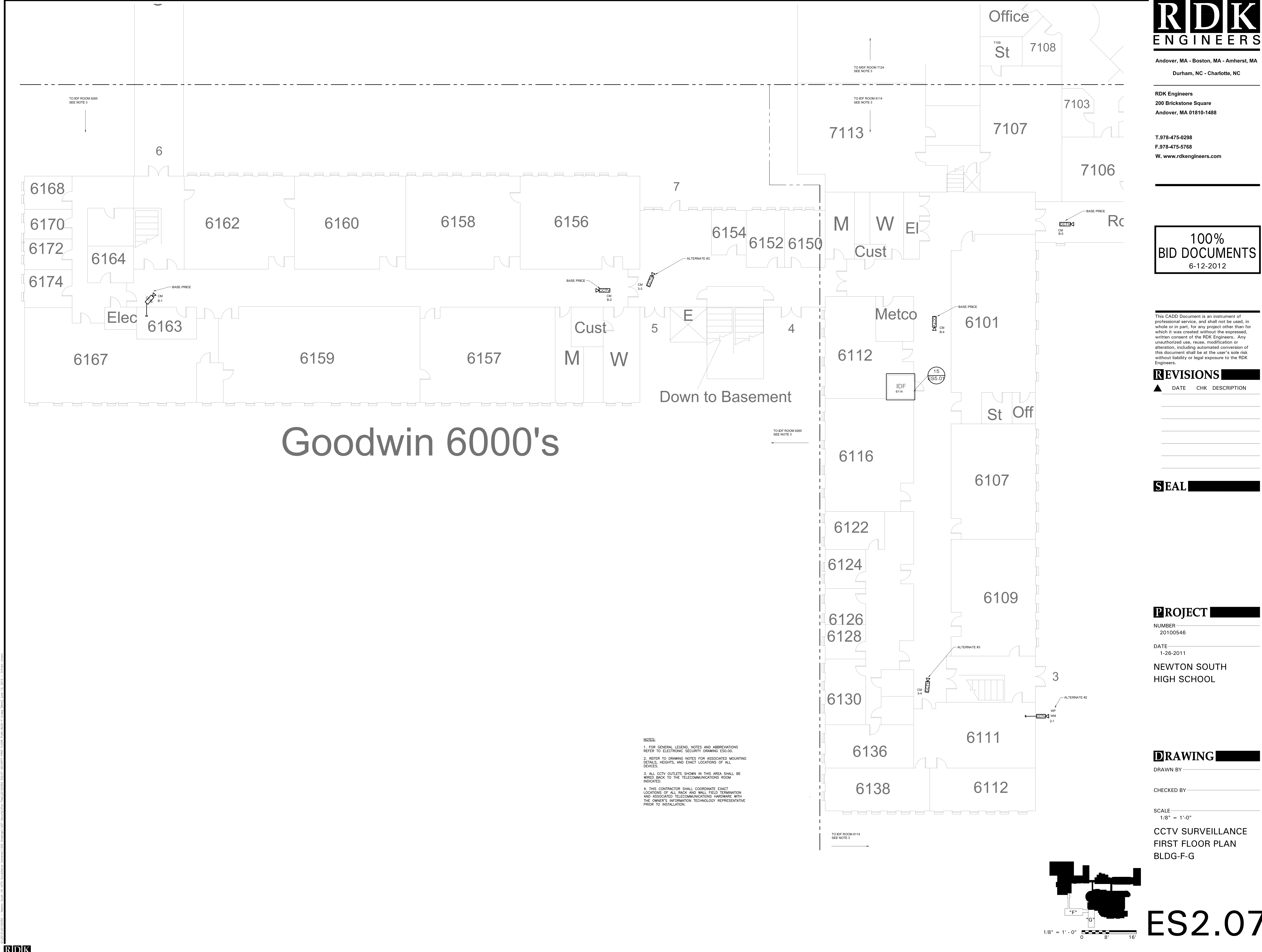
CCTV SURVEILLANCE  
FIRST FLOOR PLAN  
BLDG-B-K



$1/8'' = 1' - 0''$  

# ES2.06





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|   |      |     |             |
|   |      |     |             |

**SEAL**

**PROJECT**

NUMBER  
20100546

DATE  
1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

**DRAWING**

DRAWN BY \_\_\_\_\_

CHECKED BY \_\_\_\_\_

SCALE  
1/8" = 1'-0"

CCTV SURVEILLANCE  
FIRST FLOOR PLAN  
BLDG-F-G



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## REVISIONS

| DATE | CHK | DESCRIPTION |
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## SEAL

# PROJECT

NUMBER—  
20100546

DATE \_\_\_\_\_  
1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

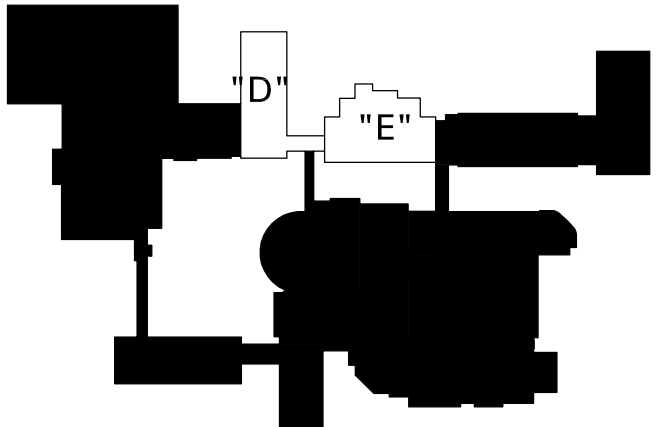
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RAWN BY —

CHECKED BY

SCALE —————  
1/8" = 1'-0"

CCTV SURVEILLANCE  
SECOND FLOOR PLAN  
BLDG-E



1/8" = 1' - 0" 

# ES2.08

## NOTES

1. FOR GENERAL LEGEND, NOTES AND ABBREVIATIONS REFER TO ELECTRONIC SECURITY DRAWING ES0.00.
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL DEVICES.

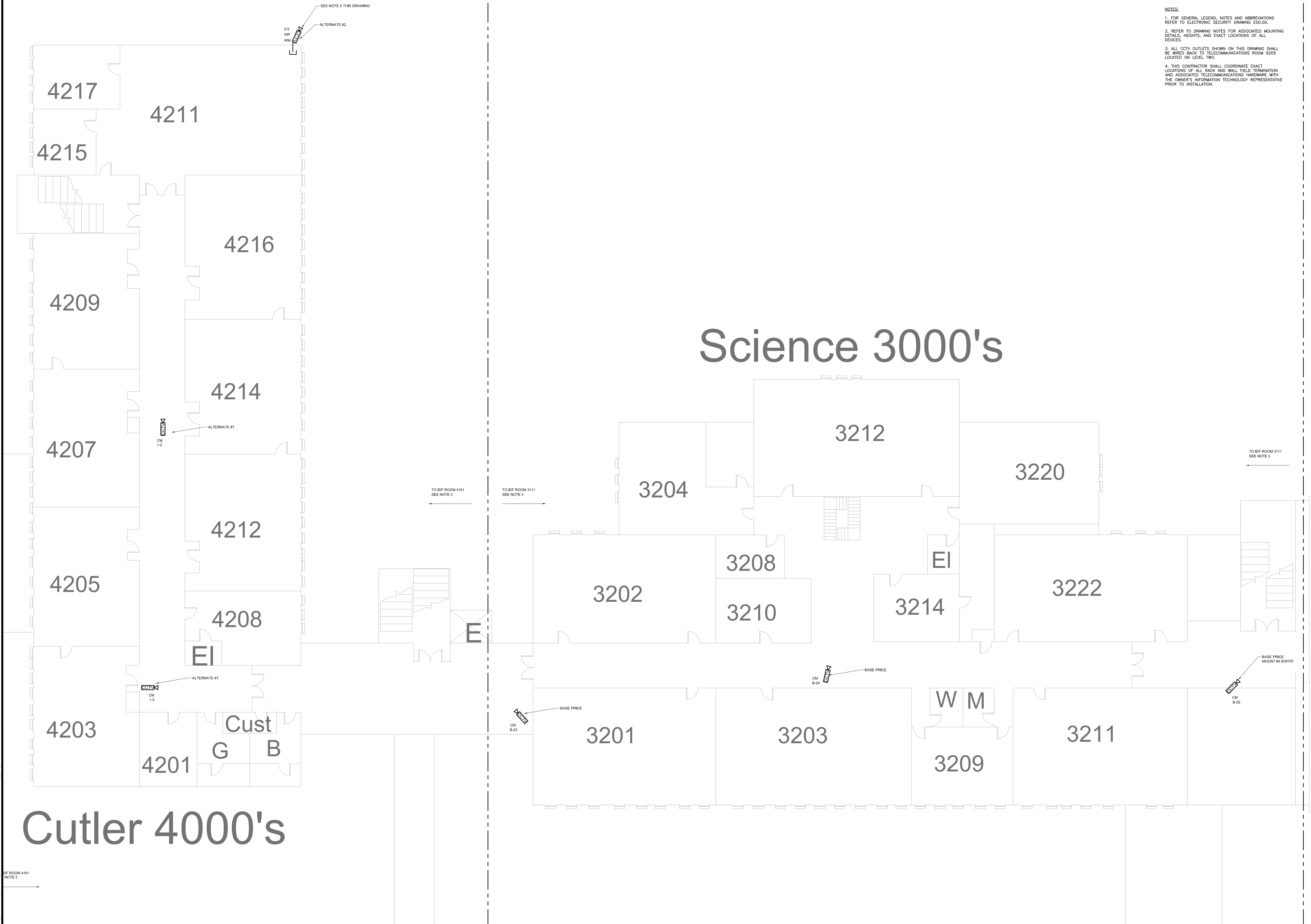
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL DEVICES.

3. ALL CCTV OUTLETS SHOWN ON THIS DRAWING SHALL BE WIRED BACK TO TELECOMMUNICATIONS ROOM 9205 LOCATED ON LEVEL TWO.

4. THIS CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL RACK AND WALL FIELD TERMINATION AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH THE OWNER'S INFORMATION TECHNOLOGY REPRESENTATIVE PRIOR TO INSTALLATION.

4. THIS CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL RACK AND WALL FIELD TERMINATION AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH THE OWNER'S INFORMATION TECHNOLOGY REPRESENTATIVE PRIOR TO INSTALLATION.

# Science 3000's



**RDK Engineers**  
**100 Brickstone Square**  
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F. 978-475-5768  
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[illegible]

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## ECT [REDACTED]

NUMBER—  
20100546

DATE \_\_\_\_\_  
1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

**WING** [REDACTED]

RAWN BY

CHECKED BY

SCALE \_\_\_\_\_

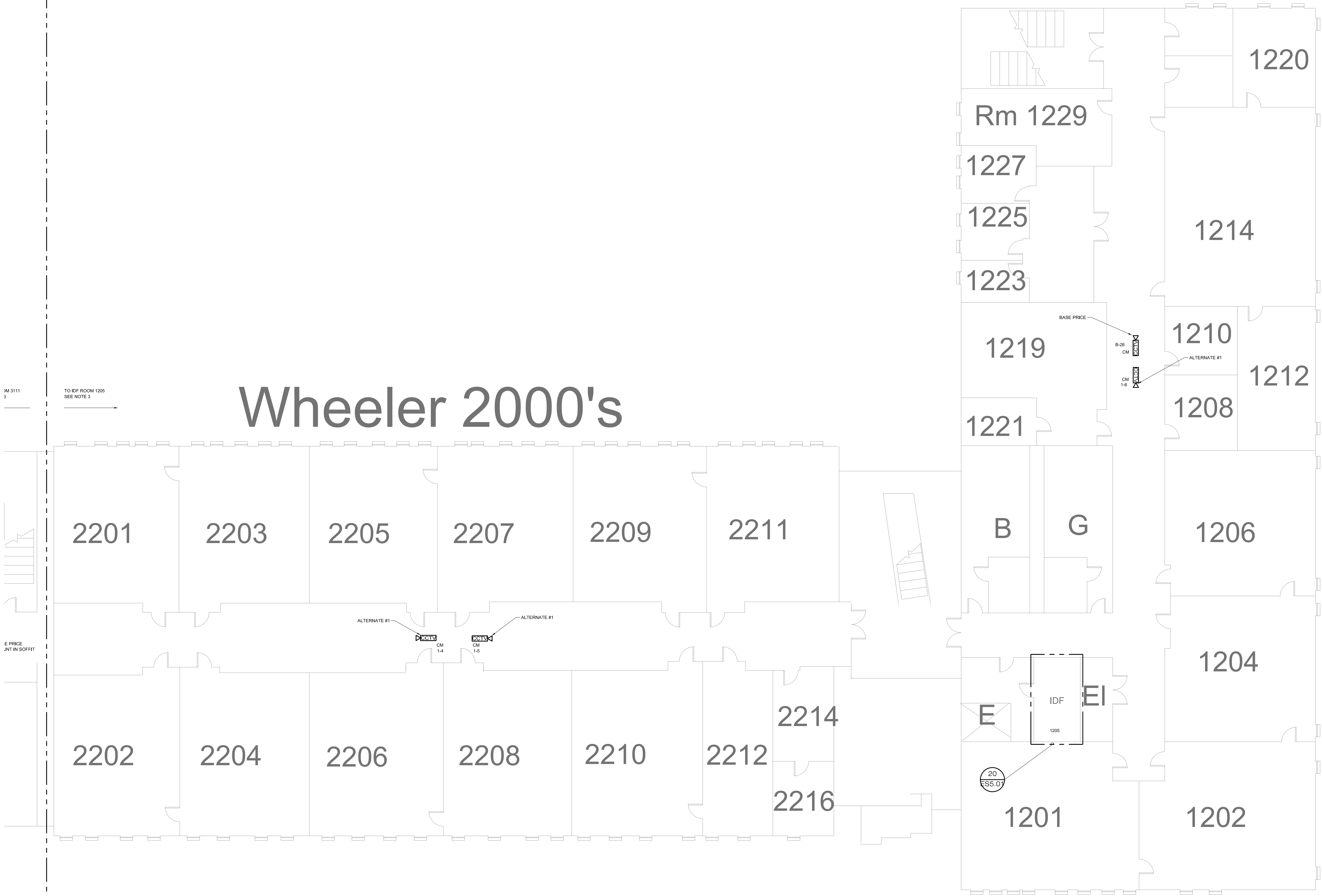
CCTV SURVEILLANCE  
SECOND FLOOR PLAN  
BLDG-H



# ES2.09

**NOTES:**

1. FOR GENERAL LEGEND, NOTES AND ABBREVIATIONS REFER TO ELECTRONIC SECURITY DRAWING ESS.00.
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL DEVICES.
3. ALL CCTV OUTLETS SHOWN ON THIS DRAWING SHALL BE WIRED BACK TO TELECOMMUNICATIONS ROOM 1205.
4. THIS CONTRACTOR SHALL COORDINATE EXACT LOCATIONS WITH THE RENTAL AND FIELD TERMINATION AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH THE OWNER'S INFORMATION TECHNOLOGY REPRESENTATIVE PRIOR TO INSTALLATION.



TO IDF ROOM 120  
SEE NOTE 3

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NUMBER \_\_\_\_\_  
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DATE \_\_\_\_\_  
1-26-2011

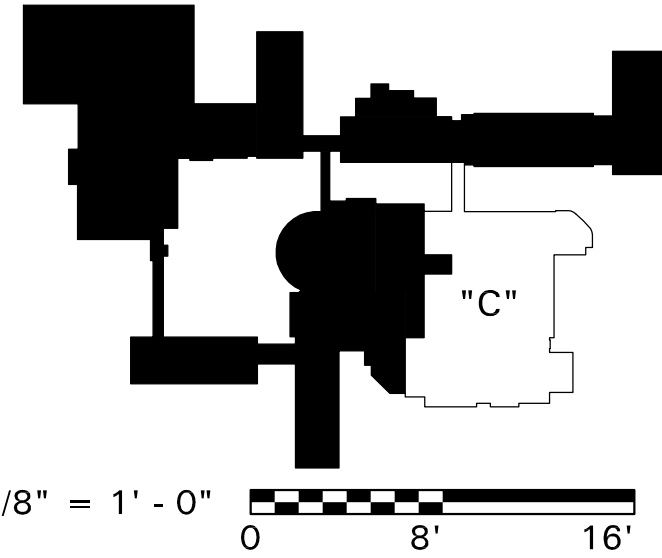
NEWTON SOUTH  
HIGH SCHOOL

## RAWN BY \_\_\_\_\_

CHECKED BY

SCALE —————  
1/8" = 1'-0"

CCTV SURVEILLANCE  
SECOND FLOOR PLAN  
BLDG-C



# ES2.10

**NOTES:**

1. FOR GENERAL LEGEND, NOTES AND ABBREVIATIONS REFER TO ELECTRONIC SECURITY DRAWING ES.00.
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL DEVICES.
3. ALL CCTV OUTLETS SHOWN ON THIS DRAWING SHALL BE WIRED BACK TO TELECOMMUNICATIONS ROOM 9205 LOCATED ON LEVEL TWO.
4. THIS CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL RACK AND WALL FIELD TERMINATION AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH THE OWNER'S INFORMATION TECHNOLOGY REPRESENTATIVE PRIOR TO INSTALLATION.

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DATE \_\_\_\_\_  
1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

RAWN BY

CHECKED BY

SCALE \_\_\_\_\_

CCTV SURVEILLANCE  
SECOND FLOOR PLAN  
BLDG-F-G



# ES2.1 1

NOTES:

1. FOR GENERAL LEGEND, NOTES AND ABBREVIATIONS REFER TO ELECTRONIC SECURITY DRAWING ES0.00.
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL DEVICES.
3. ALL CCTV OUTLETS SHOWN ON THIS DRAWING SHALL BE WIRED BACK TO TELECOMMUNICATIONS ROOM 9205 LOCATED ON LEVEL TWO.
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[illegible]

NUMBER—  
20100546

DATE \_\_\_\_\_  
1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

RAWN BY \_\_\_\_\_

CHECKED BY \_\_\_\_\_

SCALE \_\_\_\_\_  
1/8" = 1'-0"

CCTV SURVEILLANCE  
THIRD FLOOR PLAN  
BLDG-H



# ES2.12

# Wheeler 2000's





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SEAL

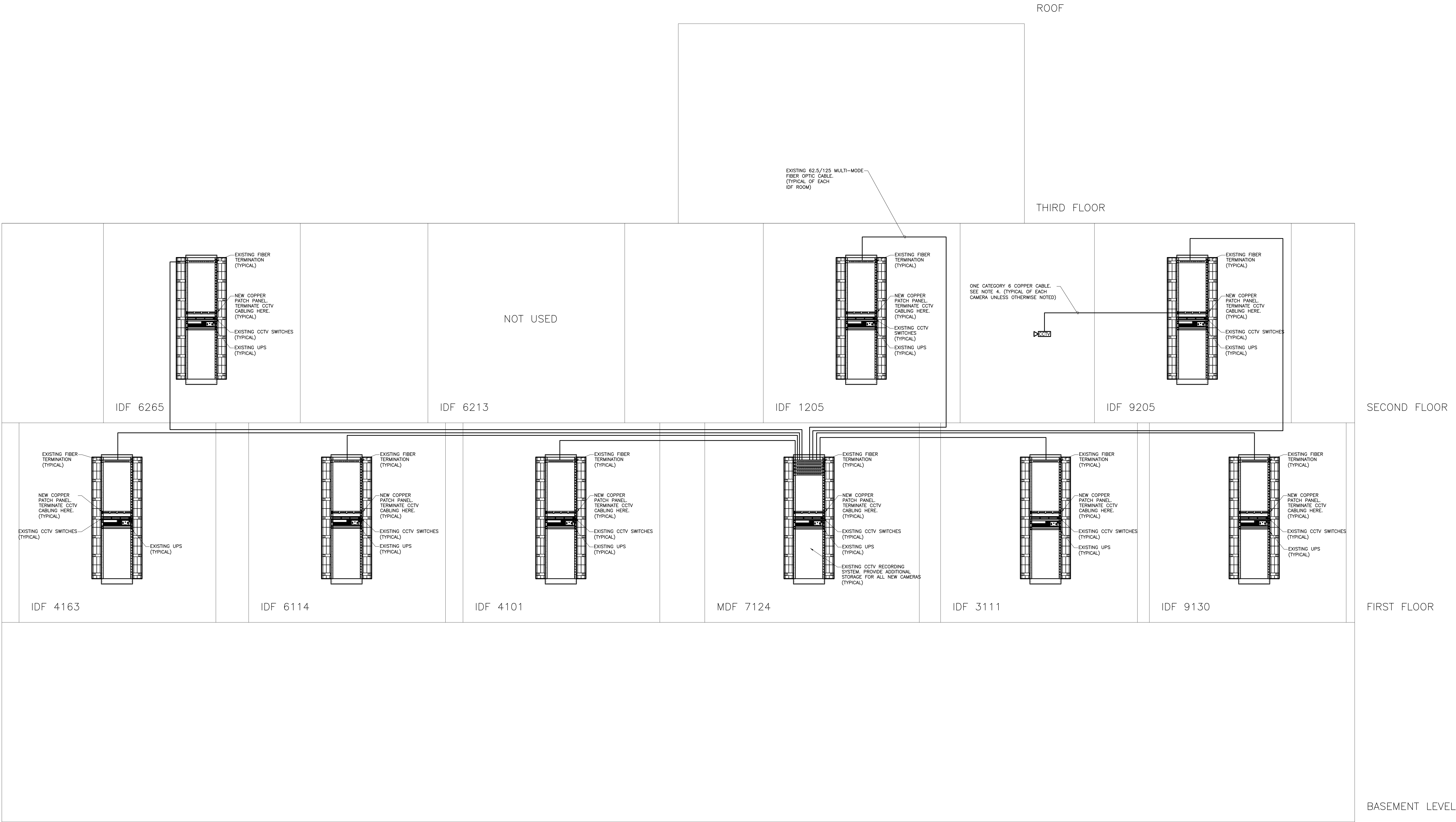
PROJECT

NUMBER  
20100546  
DATE  
1-26-2011  
NEWTON SOUTH  
HIGH SCHOOL

DRAWING

DRAWN BY  
BP  
CHECKED BY  
BP  
SCALE  
N.T.S.

CCTV SURVEILLANCE  
RISER DIAGRAM  
SOUTH HIGH SCHOOL



NEWTON SOUTH HIGH SCHOOL  
CCTV RISER DIAGRAM  
SCALE: N.T.S.

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## REVISIONS

[illegible]

## SEAL

# PROJECT

NUMBER—  
20120350

DATE—  
06-12-2012

NEWTON SOUTH  
HIGH SCHOOL  
ADDITIONAL CCTV  
CAMERAS

## DRAWING

RAWN BY  
BP

CHECKED BY  
BP

SCALE—  
AS NOTED

# CCTV SURVEILLANCE PART PLANS SOUTH HIGH SCHOOL

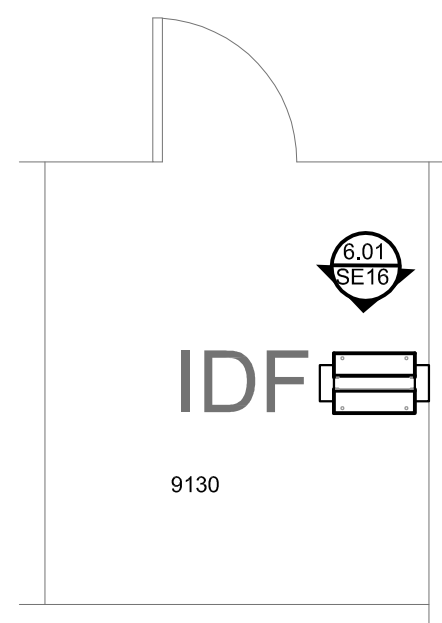
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## NOTES

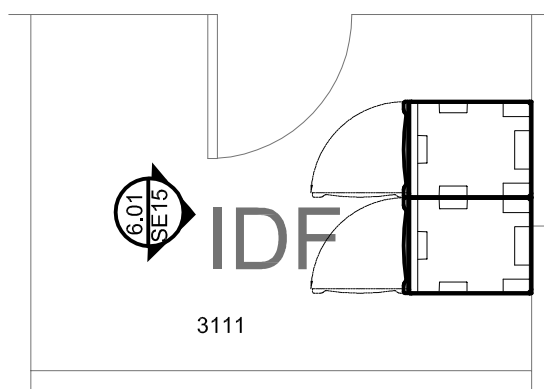
2. REFER TO DRAWING NOTES FOR ASSOCIATED MOUNTING DETAILS, HEIGHTS, AND EXACT LOCATIONS OF ALL DEVICES.

3. THIS CONTRACTOR SHALL COORDINATE EXACT LOCATIONS OF ALL RACK AND WALL FIELD TERMINATION AND ASSOCIATED TELECOMMUNICATIONS HARDWARE WITH THE OWNER'S INFORMATION TECHNOLOGY REPRESENTATIVE PRIOR TO INSTALLATION.

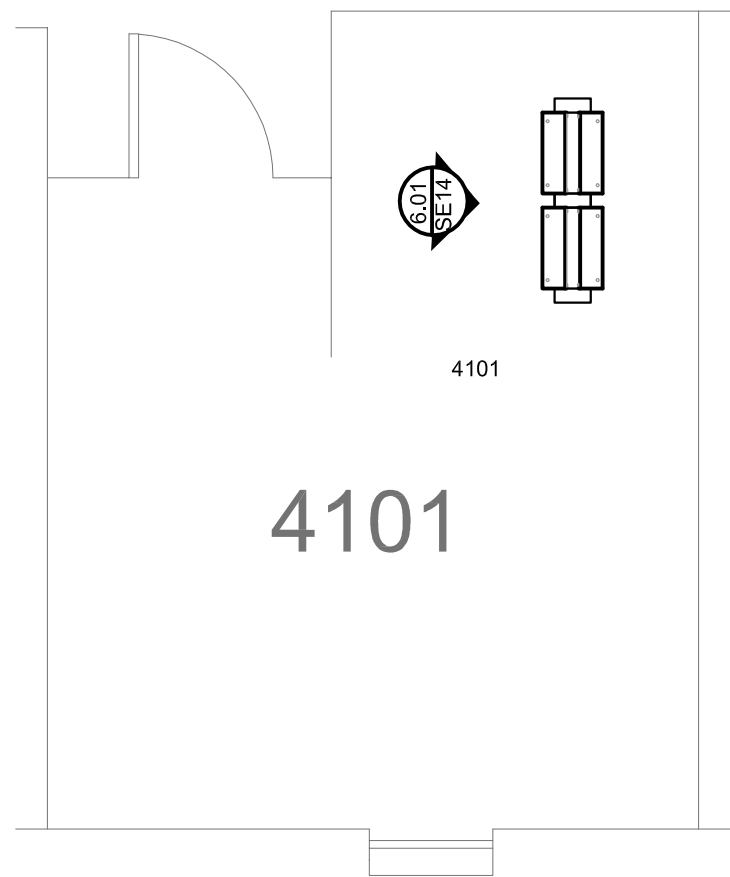
4. PROVIDE NEW FIBER OPTIC MEDIA CONVERTER MODULES TO MATCH EXISTING AT THIS LOCATION FOR CAMERAS WITHIN THE GYM AND FIELD HOUSE.



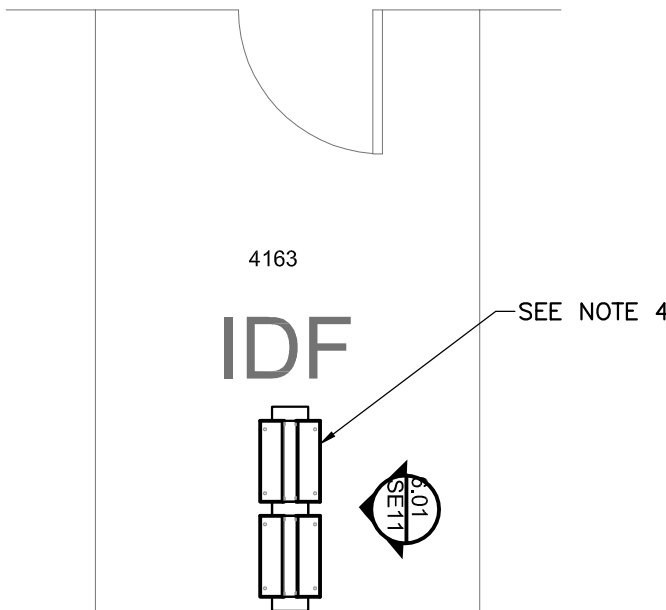
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1ST FL PART PLAN  
SCALE: 1/4" = 1'-0"



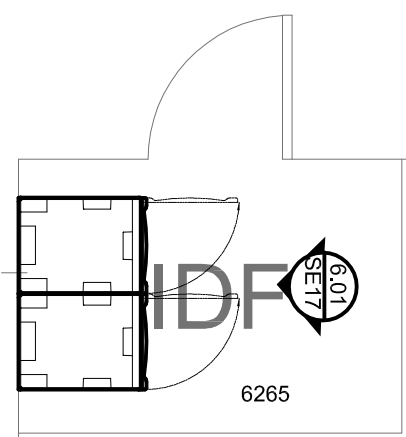
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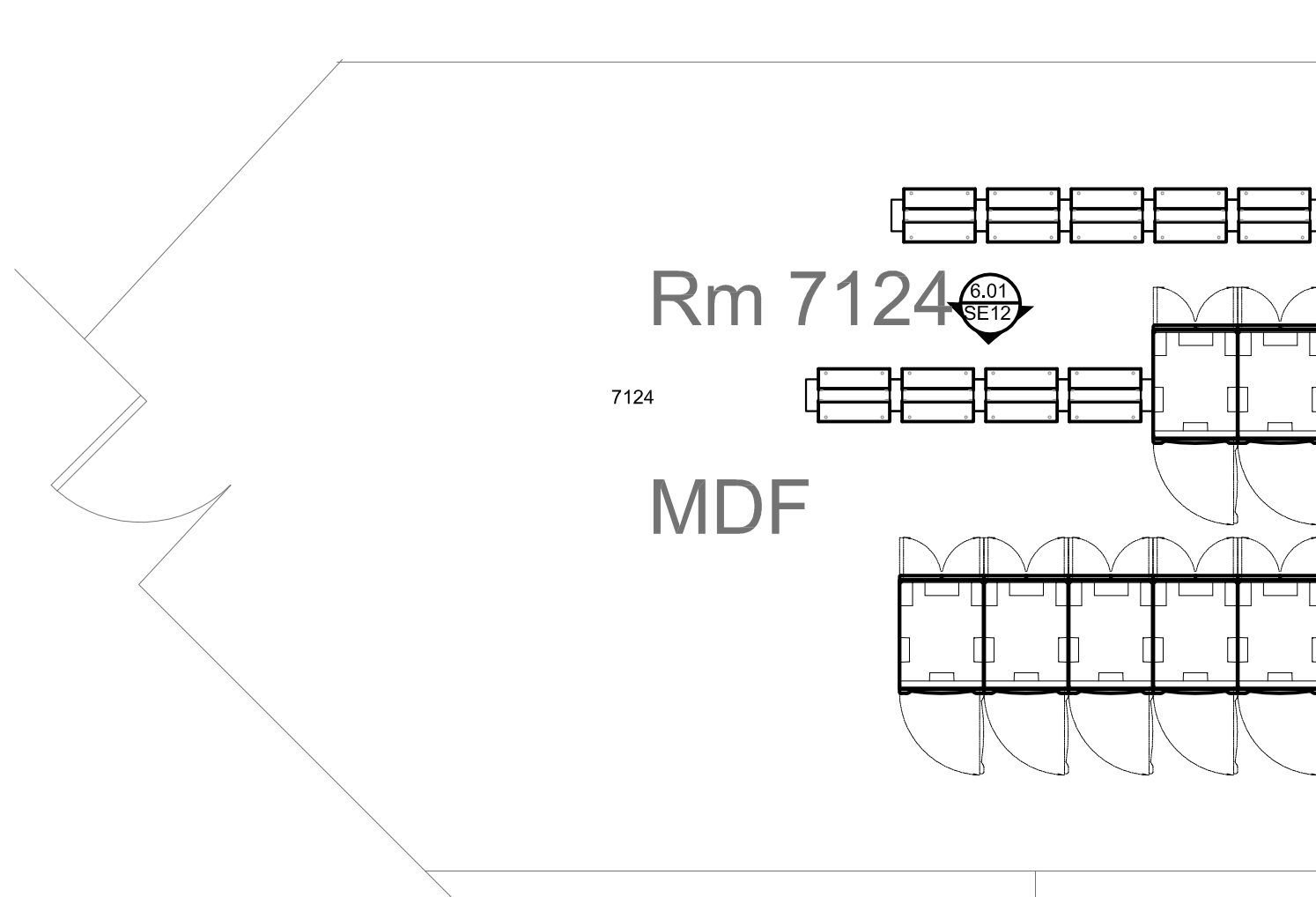
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1ST FL PART PLAN  
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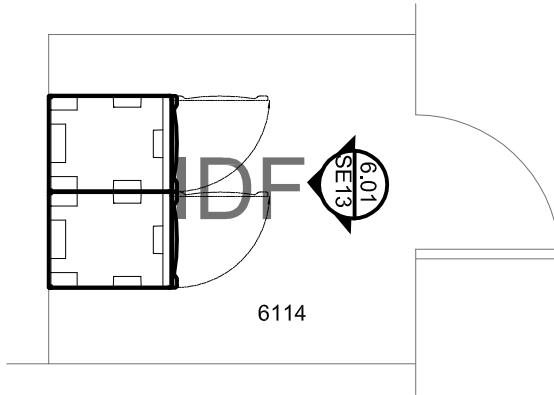
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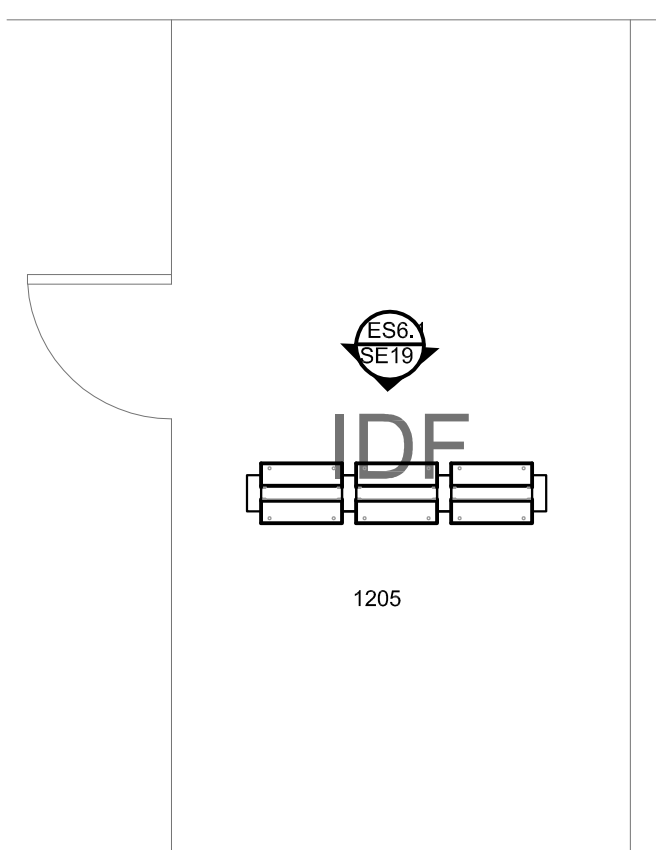
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2ND FL PART PLAN  
SCALE: 1/4" = 1'-0"



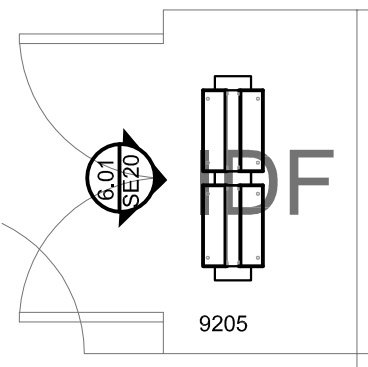
(16) MDF 7124  
1ST FL PART PLAN  
SCALE: 1/4" = 1'-0"



(15) IDF 6114  
1ST FL PART PLAN  
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(20) IDF 1205  
2ND FL PART PLAN  
SCALE: 1/4" = 1'-0"



(19) IDF 9205  
2ND FL PART PLAN  
SCALE: 1/4" = 1'-0"

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**SEAL**

**PROJECT**

NUMBER  
20100546

DATE  
1-26-2011

NEWTON SOUTH  
HIGH SCHOOL

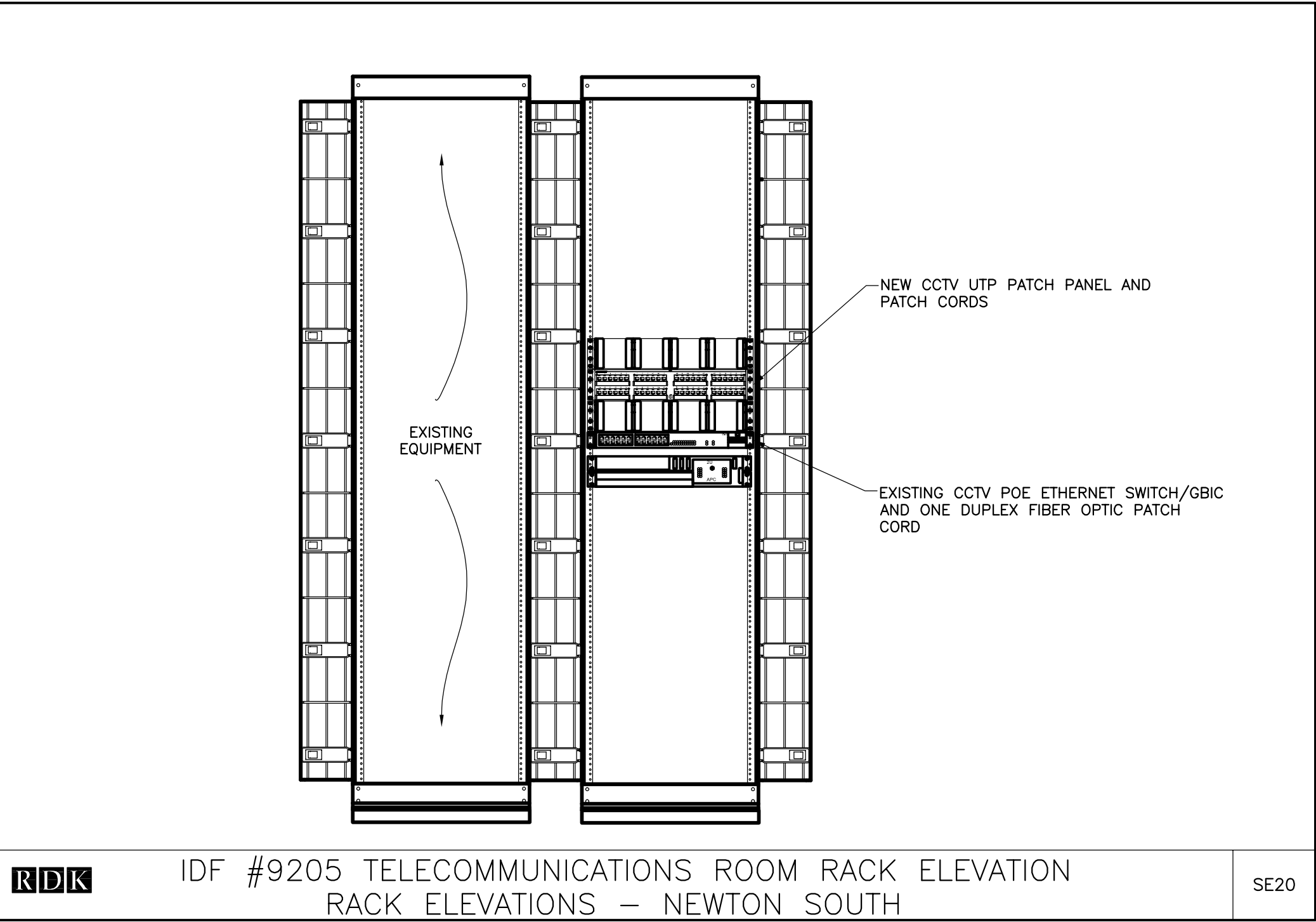
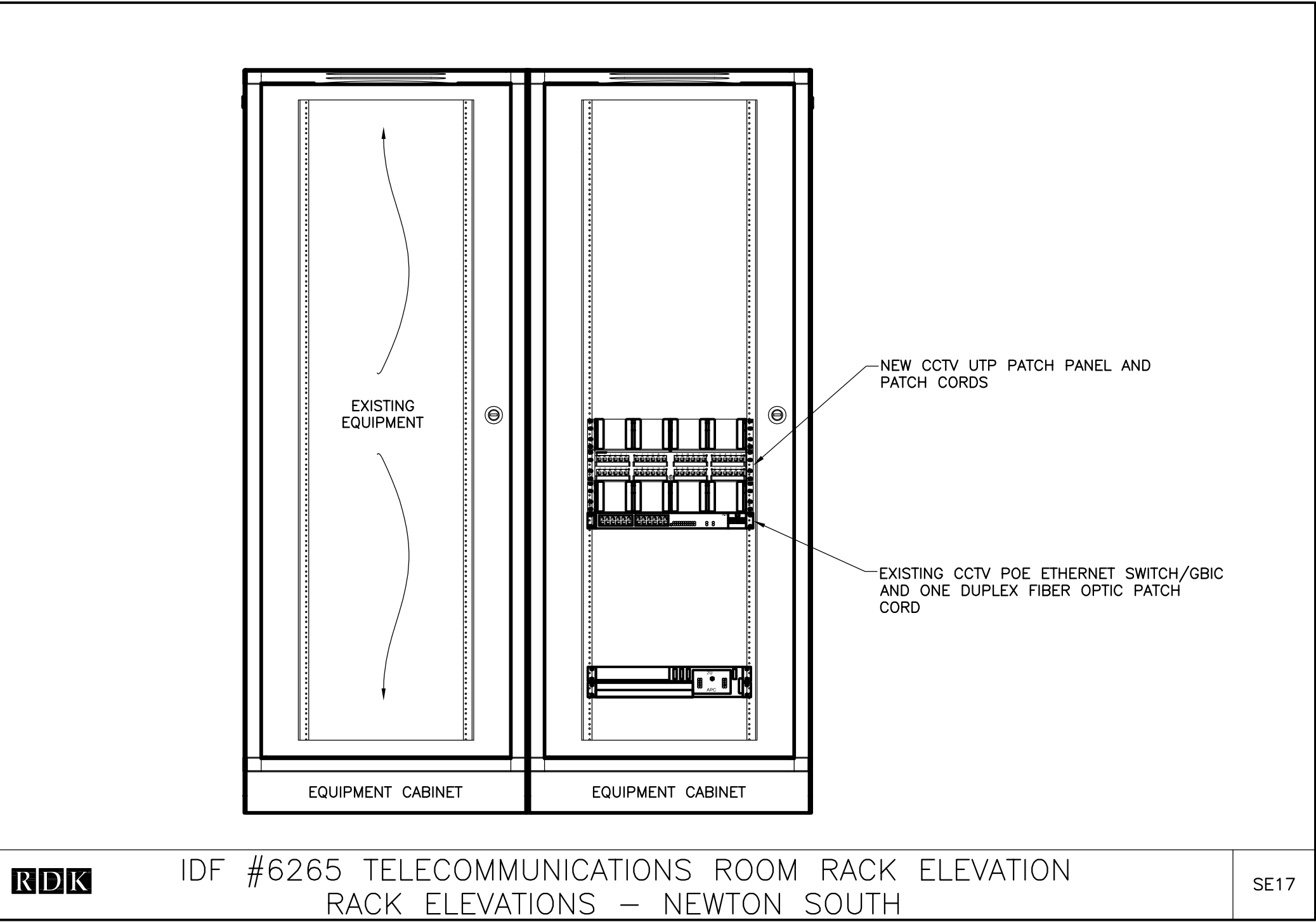
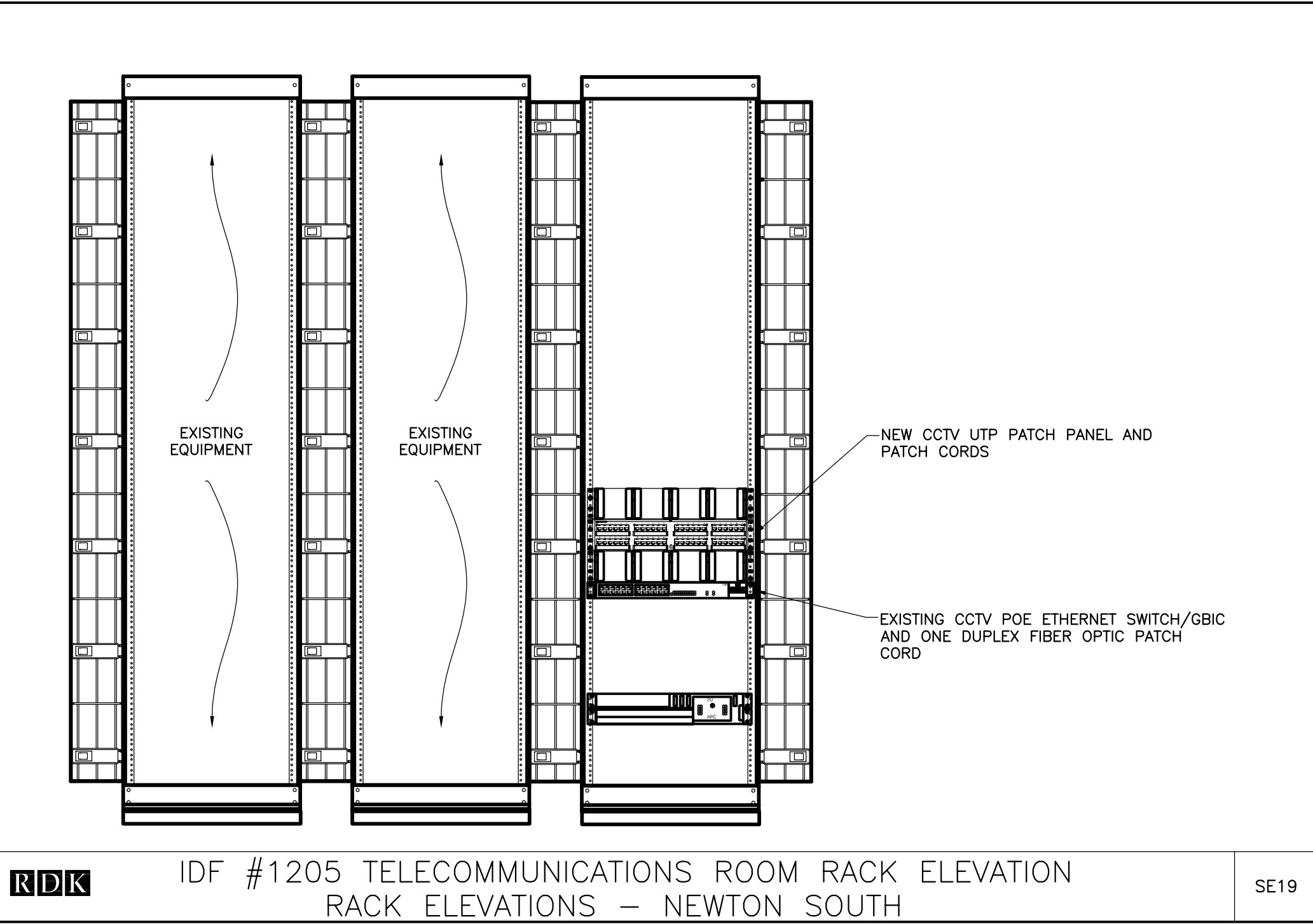
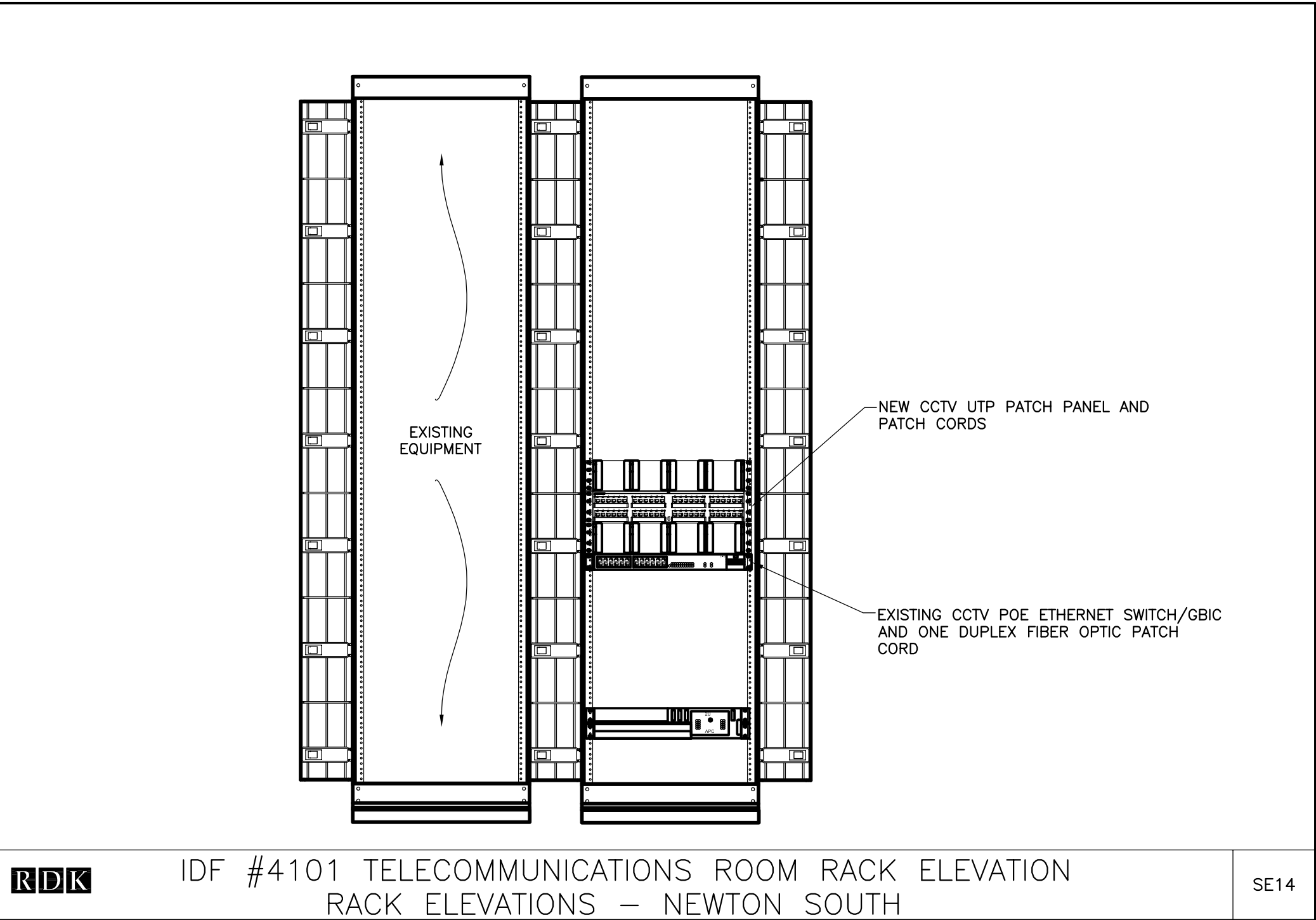
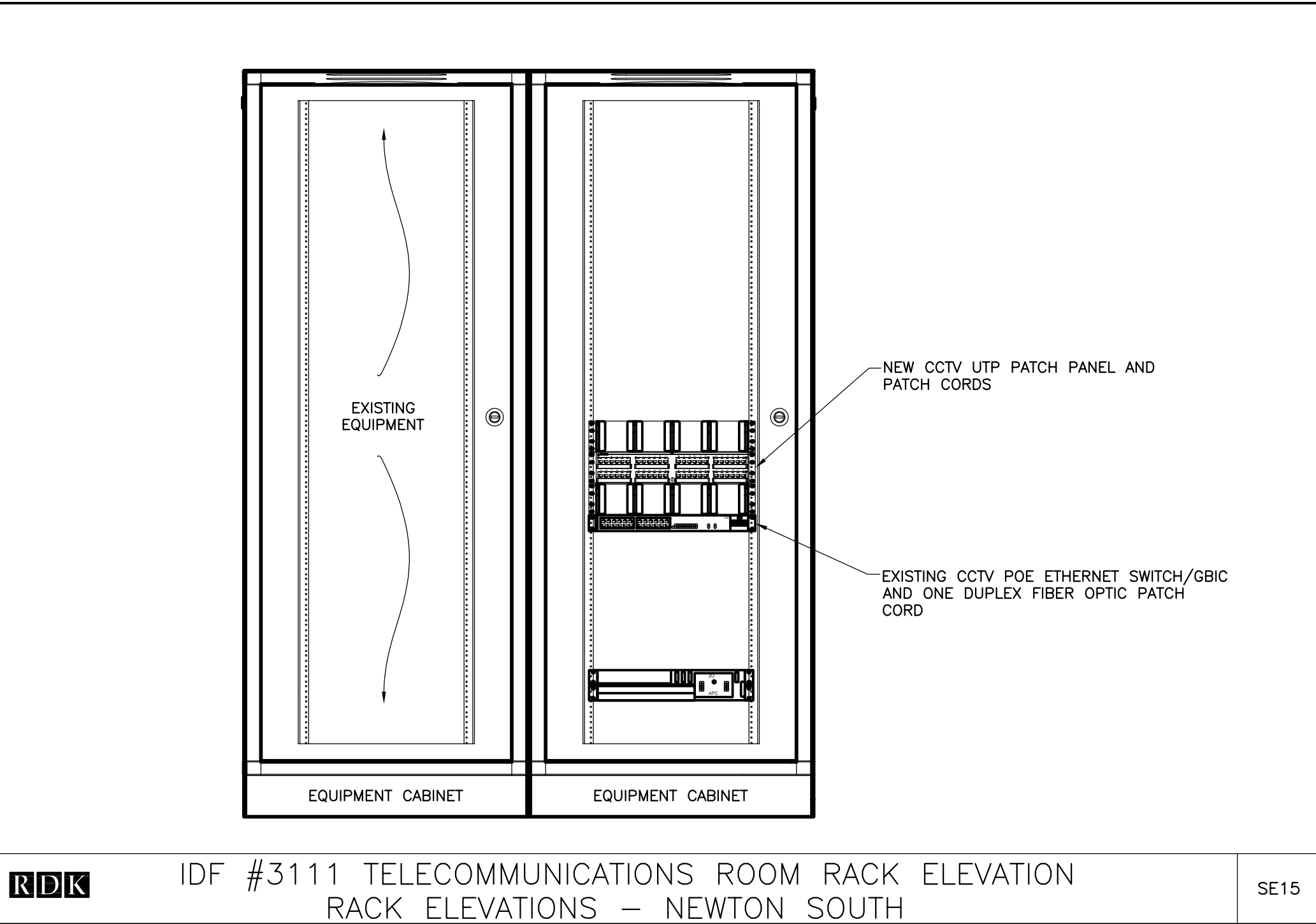
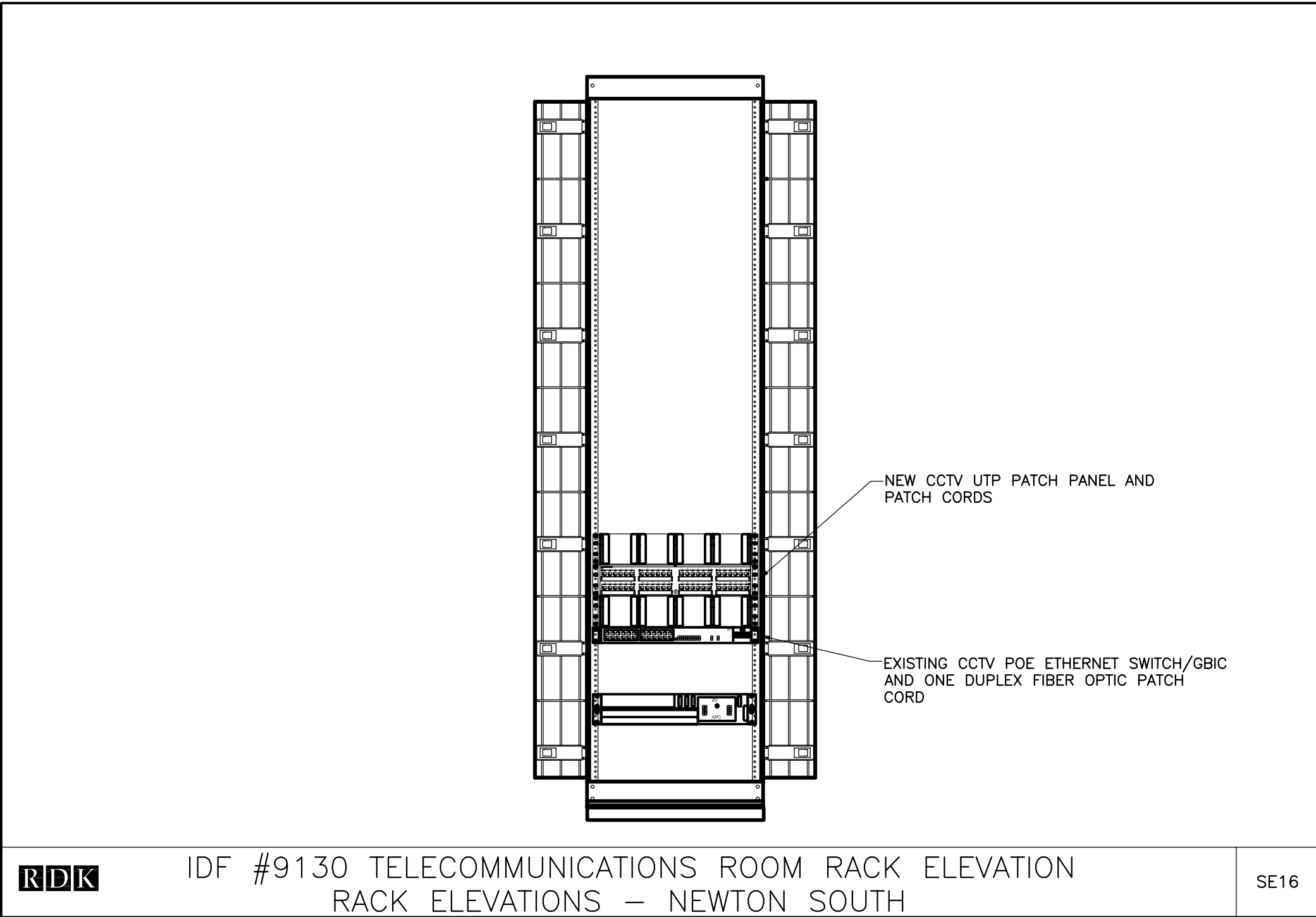
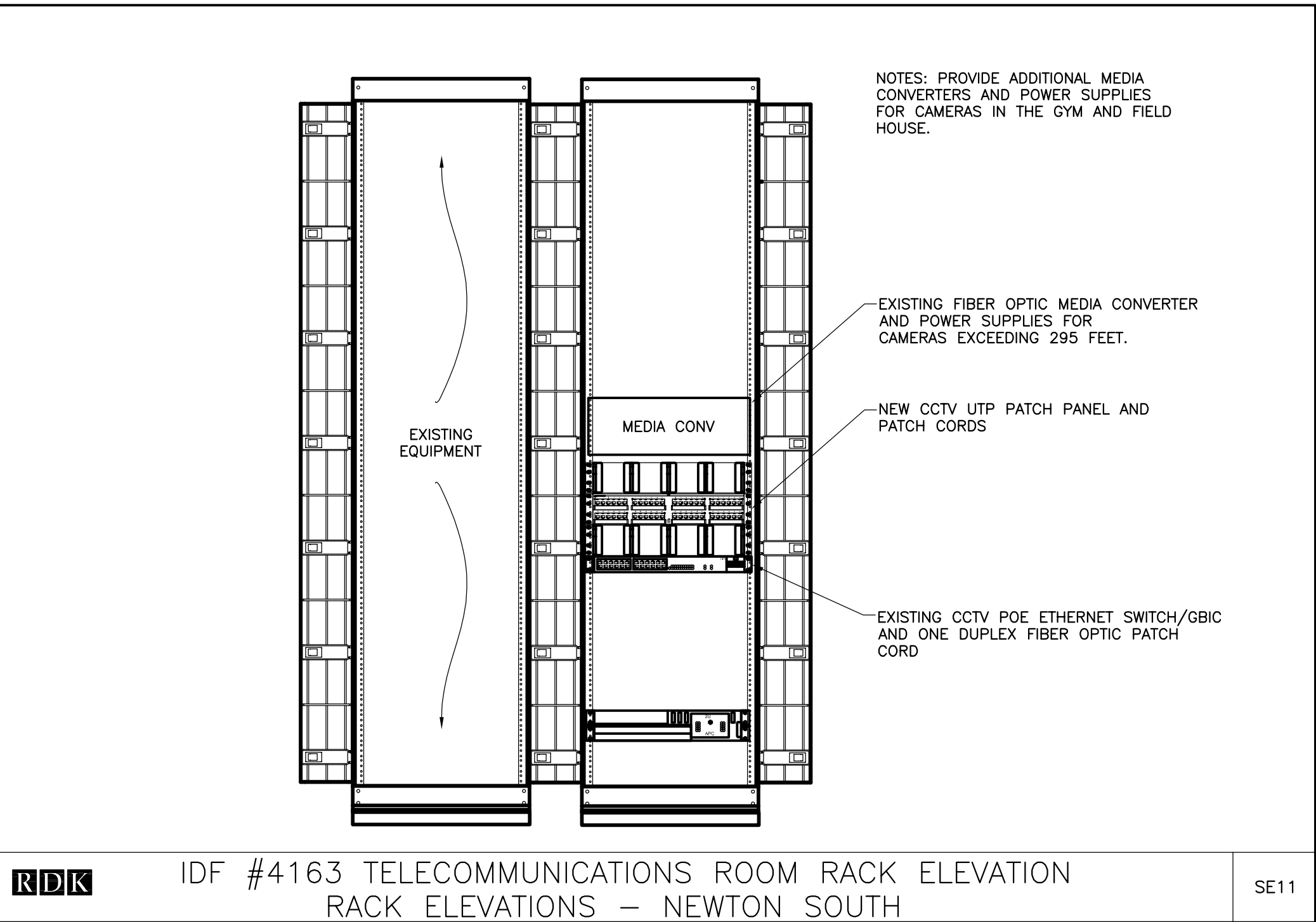
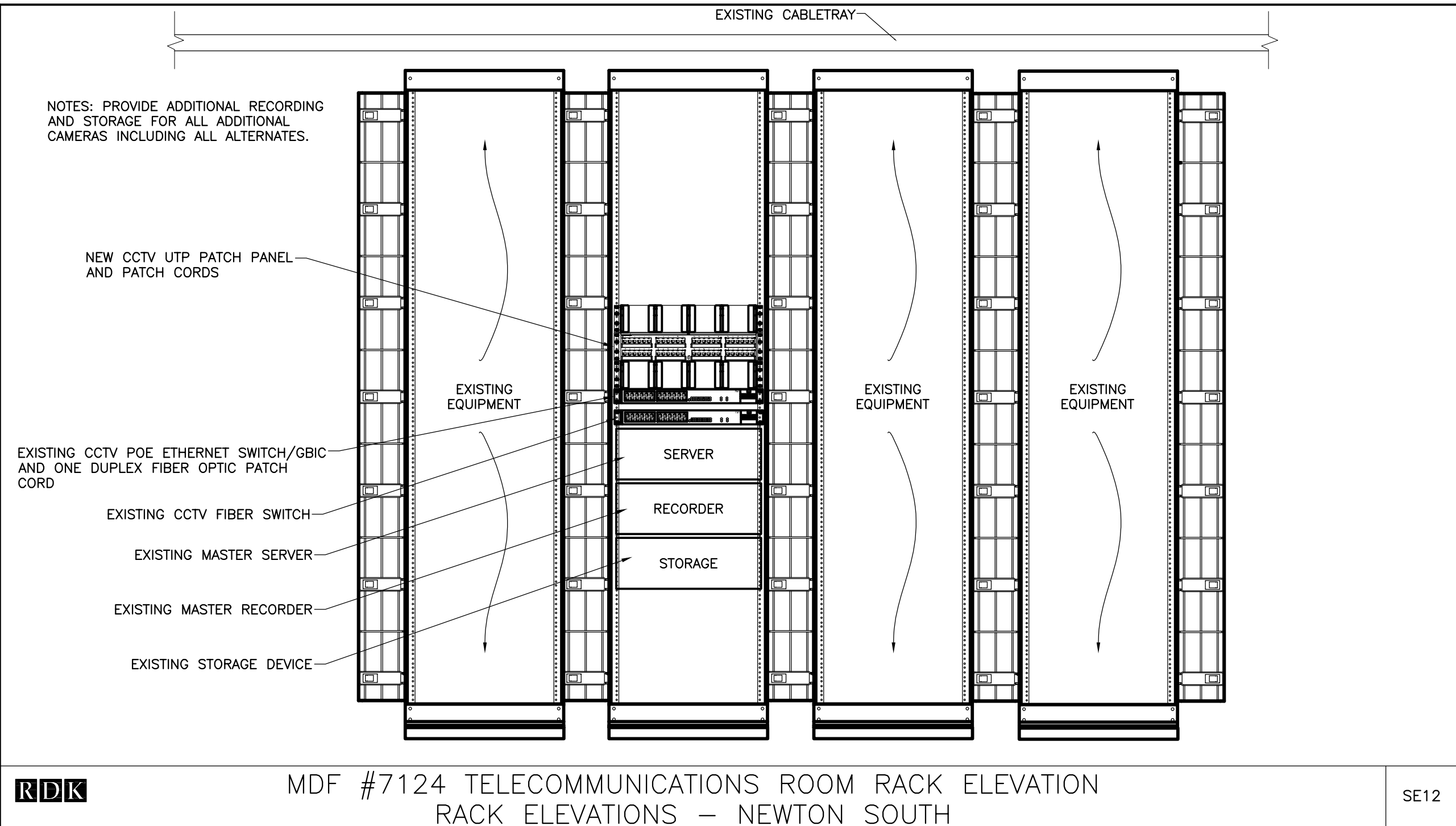
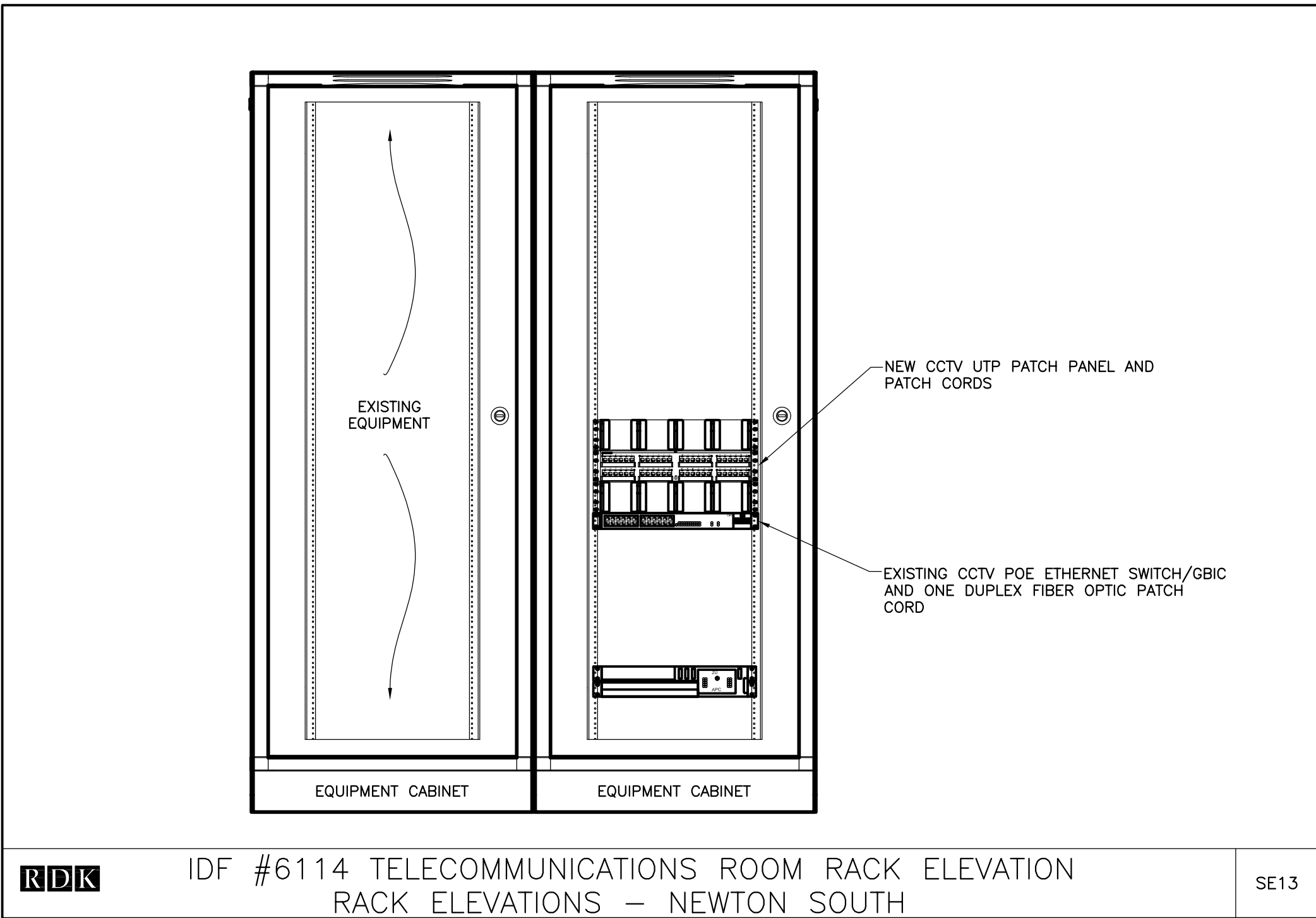
**DRAWING**

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BP

CHECKED BY  
BP

SCALE  
N.T.S.

CCTV SURVEILLANCE  
DETAILS



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SEAL

PROJECT

NUMBER  
20120350

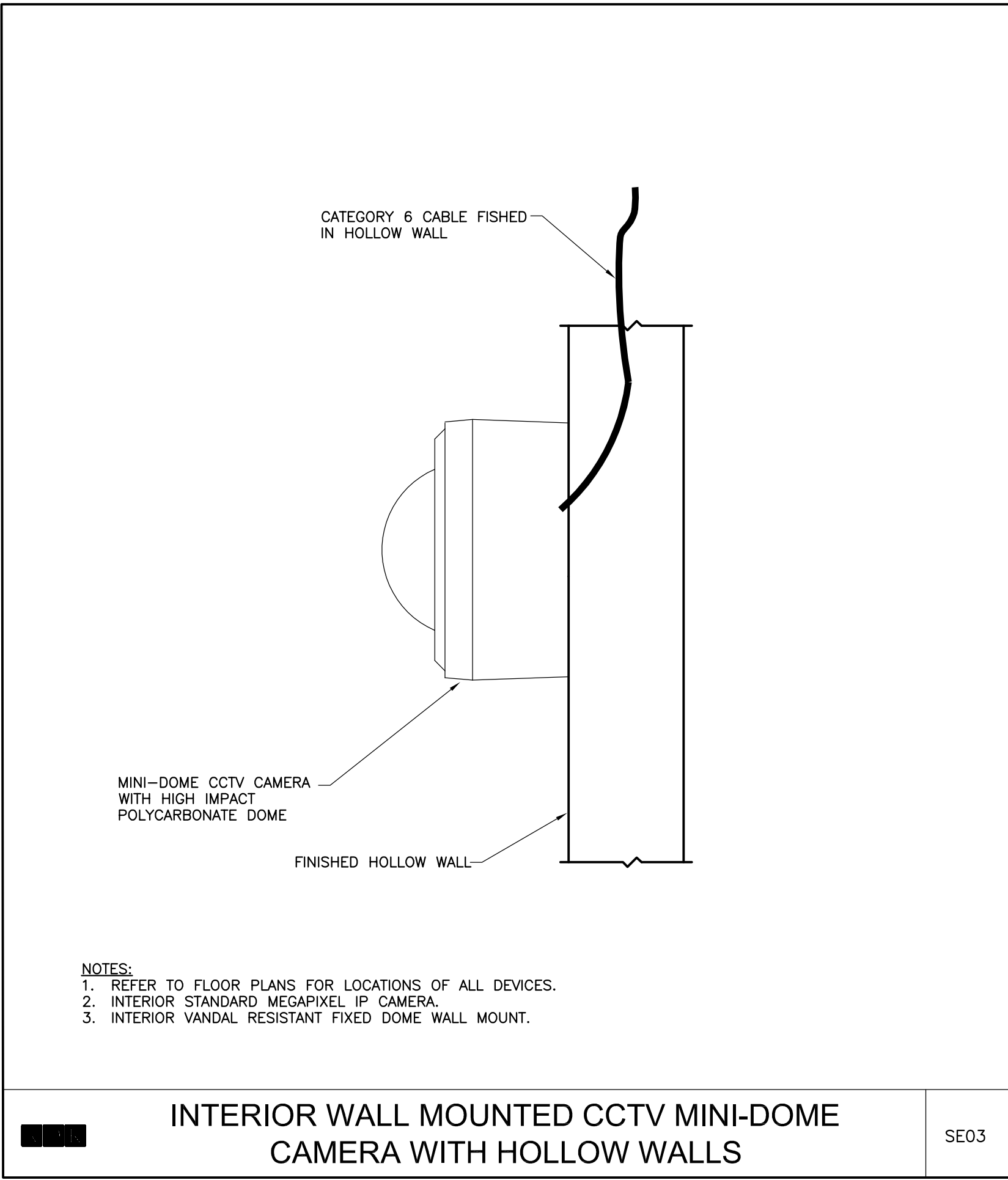
DATE  
06-12-2012

NEWTON SOUTH  
HIGH SCHOOL  
ADDITIONAL CCTV  
CAMERAS

DRAWING

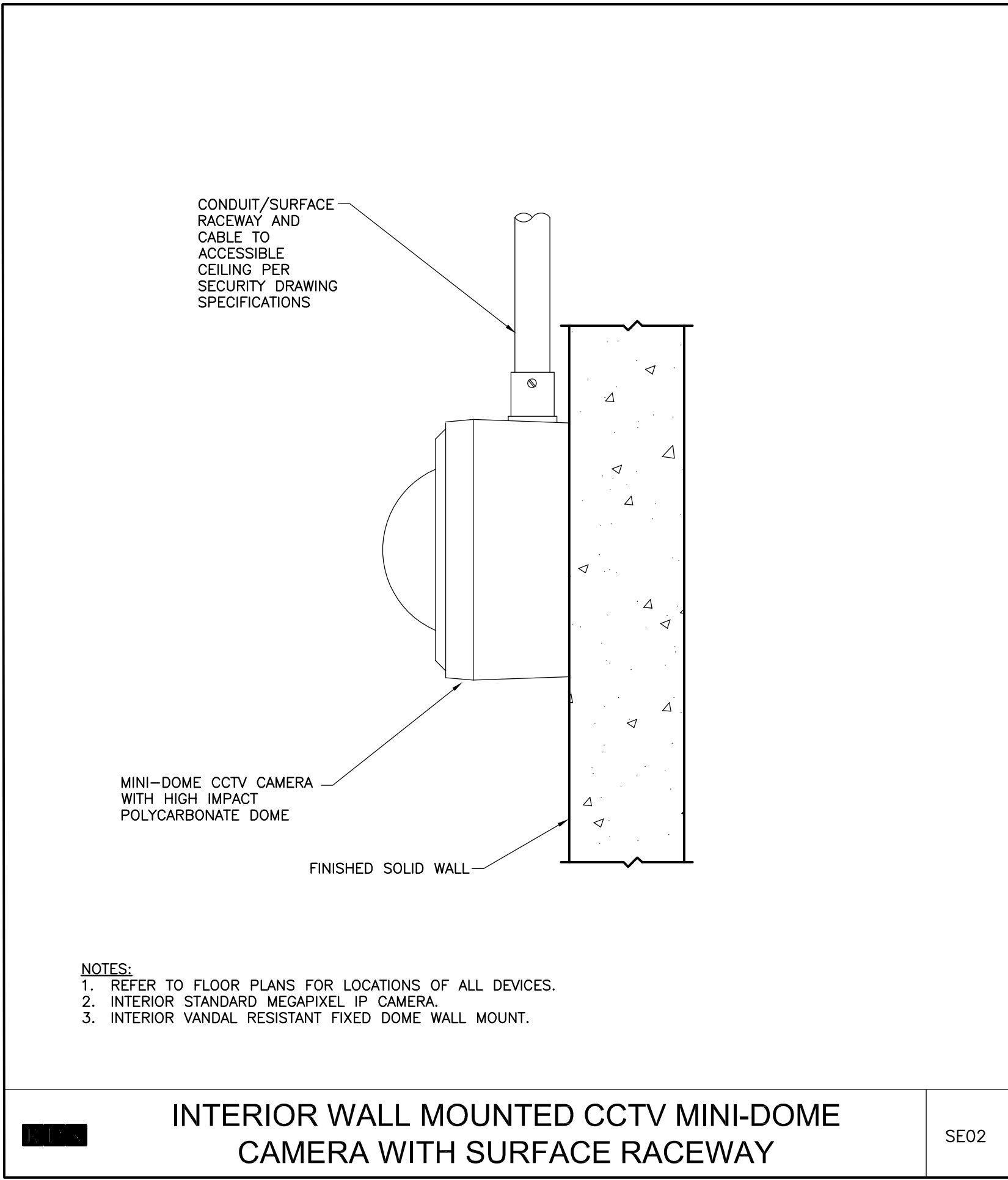
DRAWN BY  
BP  
CHECKED BY  
BP  
SCALE  
N.T.S.

CCTV SURVEILLANCE  
DETAILS



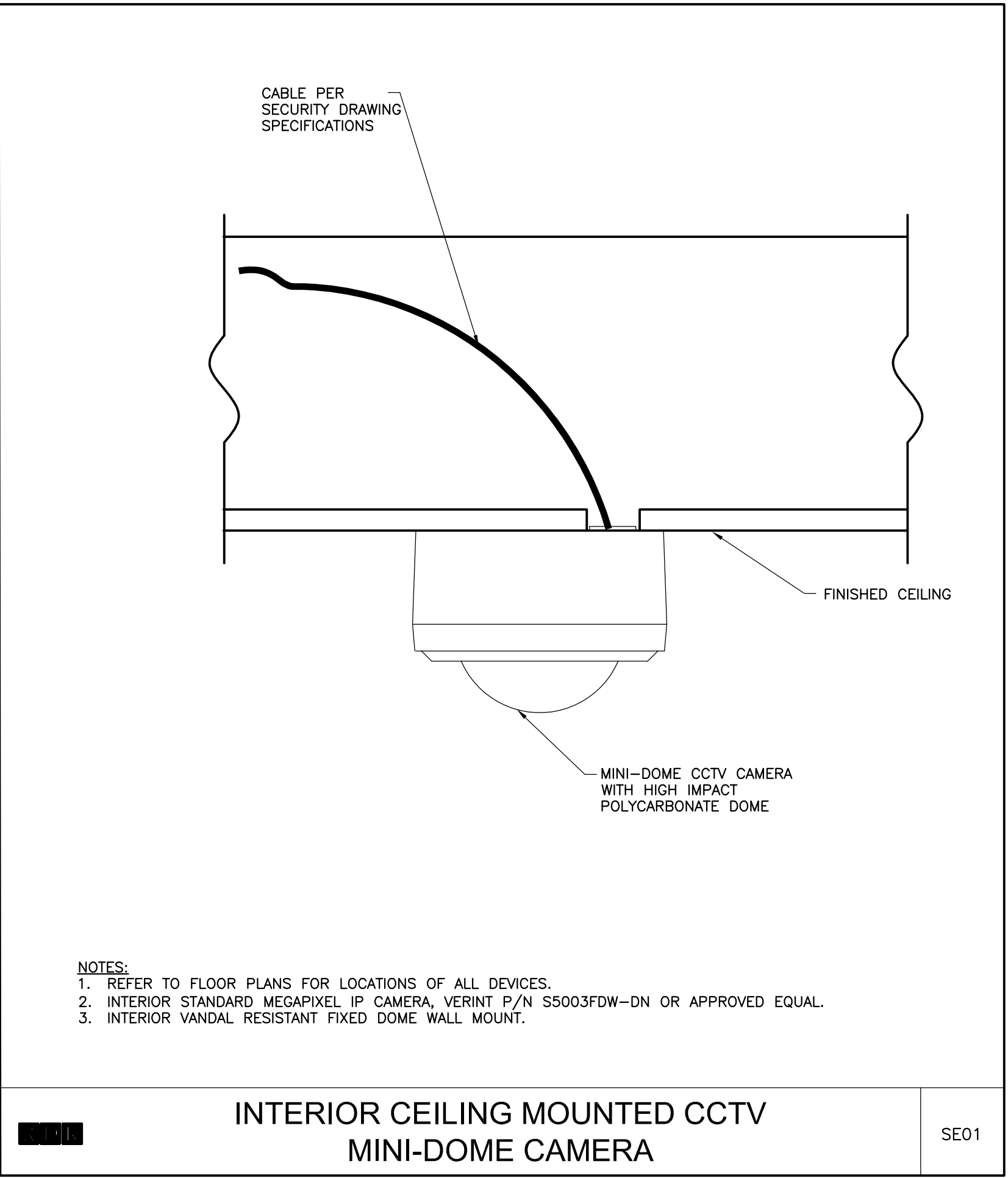
INTERIOR WALL MOUNTED CCTV MINI-DOME  
CAMERA WITH HOLLOW WALLS

SE03



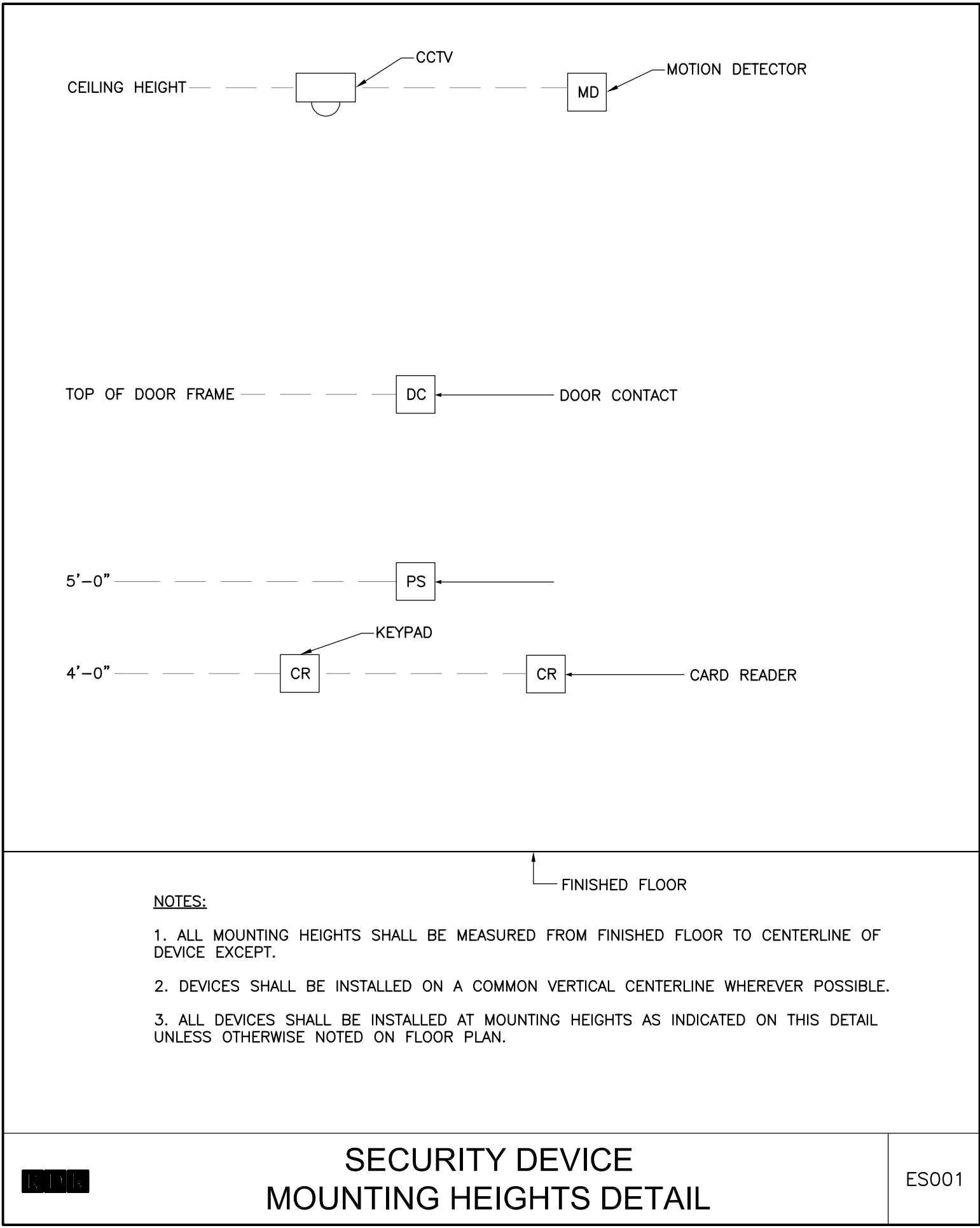
INTERIOR WALL MOUNTED CCTV MINI-DOME  
CAMERA WITH SURFACE RACEWAY

SE02



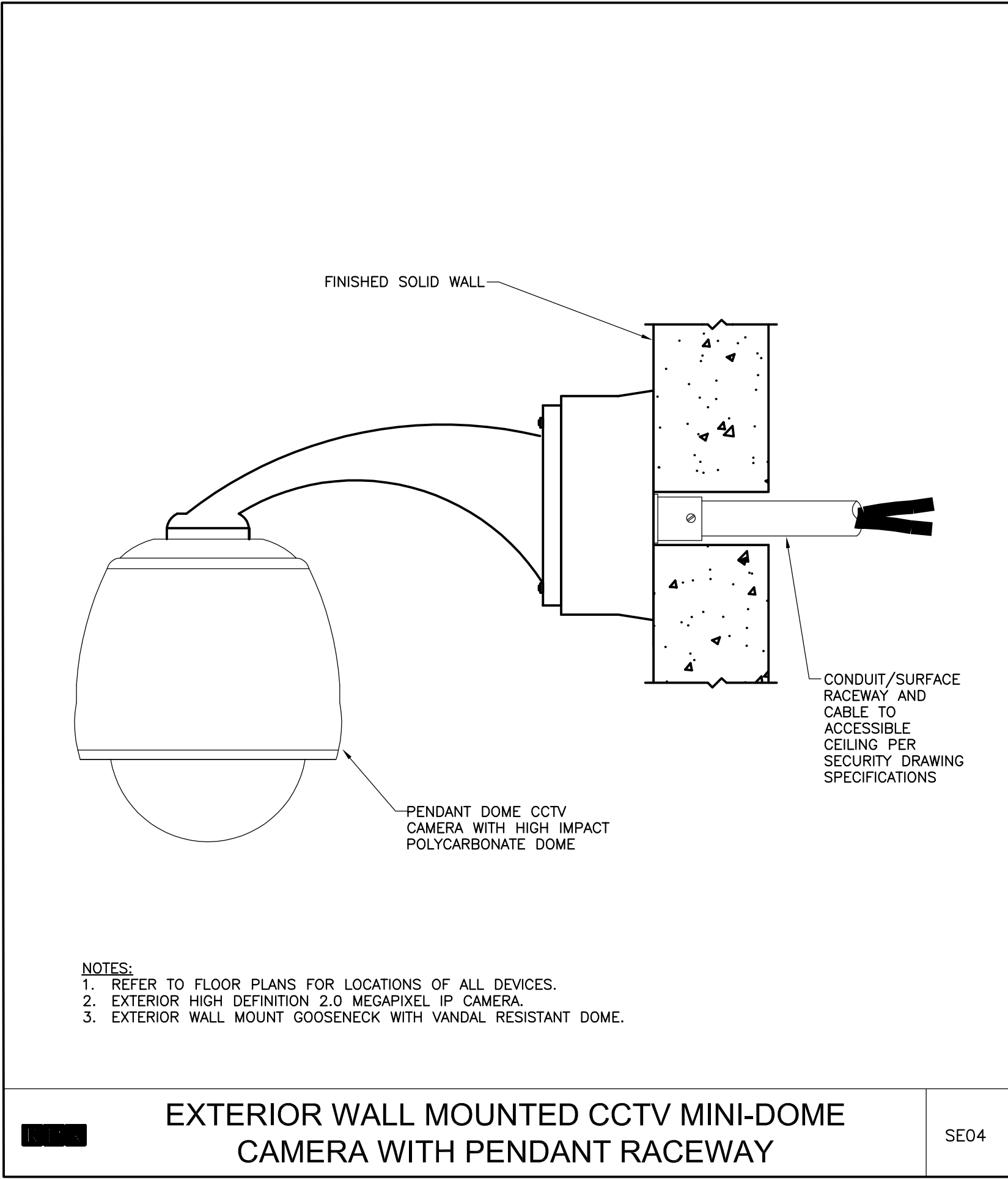
INTERIOR CEILING MOUNTED CCTV  
MINI-DOME CAMERA

SE01



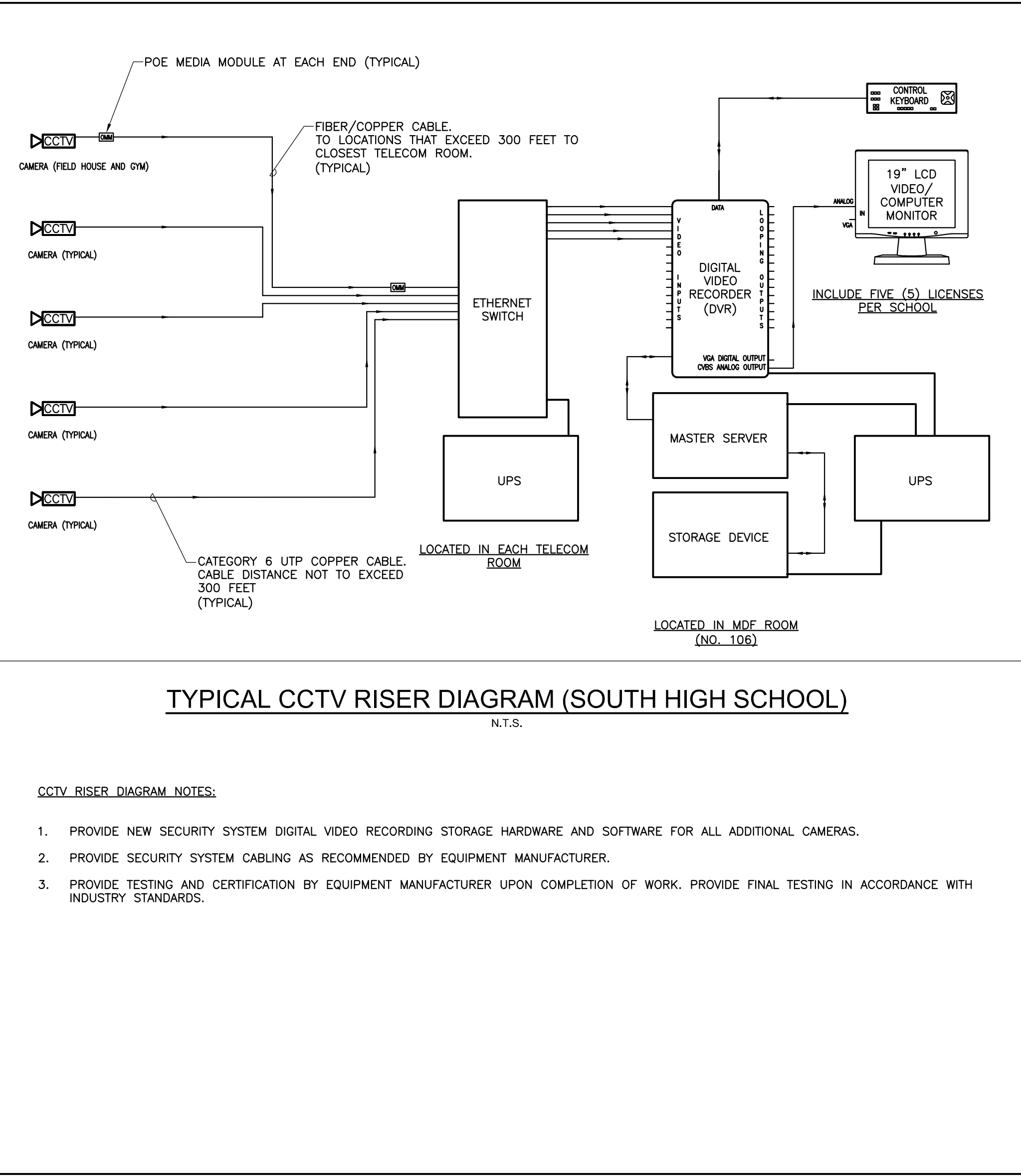
SECURITY DEVICE  
MOUNTING HEIGHTS DETAIL

ES001



EXTERIOR WALL MOUNTED CCTV MINI-DOME  
CAMERA WITH PENDANT RACEWAY

SE04

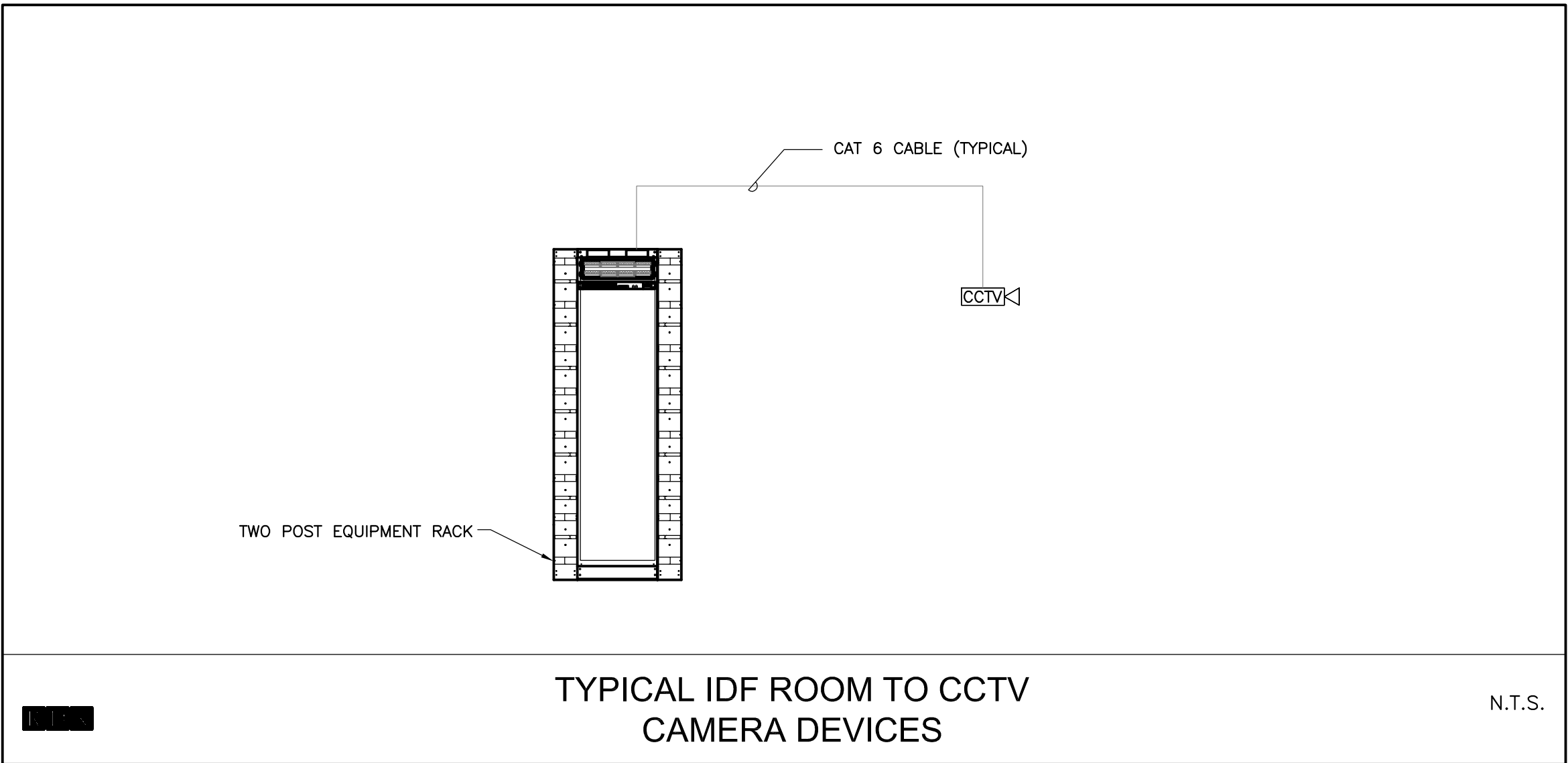


TYPICAL CCTV RISER DIAGRAM (SOUTH HIGH SCHOOL)

N.T.S.

CCTV RISER DIAGRAM NOTES:

1. PROVIDE NEW SECURITY SYSTEM DIGITAL VIDEO RECORDING STORAGE HARDWARE AND SOFTWARE FOR ALL ADDITIONAL CAMERAS.
2. PROVIDE SECURITY SYSTEM CABLING AS RECOMMENDED BY EQUIPMENT MANUFACTURER.
3. PROVIDE TESTING AND CERTIFICATION BY EQUIPMENT MANUFACTURER UPON COMPLETION OF WORK. PROVIDE FINAL TESTING IN ACCORDANCE WITH INDUSTRY STANDARDS.



TYPICAL IDF ROOM TO CCTV  
CAMERA DEVICES

N.T.S.